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## PREFACE

The QUARTERLY CUMULATIVE INDEX MEDICUS is published four times each year, each temporary number covering periodicals received during a three months period, each permanent number the periodicals received during a half year. Issues are published as soon as possible after the completion of the period they cover. The dates of issue are approximately May, August, November and February. The August and February numbers are bound in cloth for permanent preservation.

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# BOOKS PUBLISHED JANUARY—JUNE, 1930

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**Abbagnano, C.:** See Jannicelli, A.

**Abd el Nour,** Etude sur l'étiologie et le pronostic de la mort apparente du nouveau-né. 10 francs. Pp. 98. Arnette.

**von Abendroth, Erna, Dressler, Otto, Kerschensteiner, Hermann, and Wickleder, Fr., editors,** Verwaltung und Personal. Handb. f. d. ges. Krankenhauswesen, Heft 4. Linen, 13.60 marks. Pp. 191. Springer.

**Abrami, P.:** See Roger, G. H.

**de Abreu, M.,** Etudes radiologiques sur le poumon et le médiastin. Radiologie vasculaire. Aorte. 50 francs. Pp. 200, with 42 illustrations. Masson.

——Radiographie néphro-cholécystique. 40 francs. Pp. 158, with 54 illustrations. Masson.

**Adam, Curt, and Laurentz, Friedrich, editors,** Gesundheit ist Lebensglück. Gedanken des Volksgesundheitslehrers Jakob Laurenz Sonderegger für Schule und Haus. 1 mark. Pp. 64. Springer.

**Adams, John,** Everyman's Psychology. $2.50. Pp. 446. Doubleday, Doran.

**Adeodato de Souza, José, Jr.,** Dissertação: Hysteropexia ligamentar pelo processo de Gilliam-Adeodato. These apresentada a Faculdade de Medicina da Bahia em 30 de Outubro de 1929. Paper. Pp. 78., with 6 illustrations. Bahia: Faculdade de Medicina, 1929.

**Adickes, Erich,** Kants Lehre von der doppelten Affektion unseres Ich als Schlüssel zu seiner Erkenntnistheorie. 5.40 marks. Pp. 94. Tübingen: Mohr, 1929.

**Adler, A.:** See Bethe, A.

**Adler, Alfred,** The Pattern of Life. Edited by W. Béran Wolfe. $3. Pp. 273. New York: Cosmopolitan.

——Problems of Neurosis. Prefatory Essay by F. G. Crookshank. Edited by Philippe Mairet. $3. Pp. 249. New York: Cosmopolitan.

——**and others,** Guiding the Child, on the Principles of Individual Psychology. Translated by Benjamin Ginzburg. $3. Pp. 268. Greenberg.

**Aichele, Julie,** Probleme des Kindes. Eine psychologische Studie. 1.20 mark. Pp. 48. Beuren O.-A. Nürtingen: The Author, 1929.

**Aidan, Charles,** La radiothérapie dans les syndromes de suffocation chez l'enfant. 6 francs. Pp. 64. Arnette.

**Aisenscitat, Jacob,** Influenza dell'educazione sugli anomali originarii. Paper, 150,00 lire. Pp. 536, with 59 illustrations. Naples: Francesco Giannini & Figli.

**Alagona, Sebastiano,** Sulla minaccia di un'epidemia di vaiolo nell'anno 1912. Pp. 10. Siracusa: S. Santoro, 1928.

**Alajmo, B.,** L'indagine biomicroscopica nei traumatismi oculari con riguardo al giudizio medico-legale. Pp. 144. Florence: G. Spinelli & C., 1929.

**Aldershoff, H.,** Onderzoekingen omtrent de oorzaak der encephalitis post vaccinationem. Avec un résumé en Français. Paper. Pp. 25, with illustrations. The Institute.

**Alehdon,** La scienza del respiro. 1 lira. Pp. 31. Rome: E. Tinto, 1929.

**Alessandrini, Giulio,** Parassitologia dell'uomo e degli animali domestici. Trattato italiano di igiene pubblicato per monografie sotto la direzione del prof. Oddo Casagrandi; no. 4. 65 lire. Pp. 574. Torino: Unione Tip. edit. Torinese, 1929.

**Alexander, Alexander Septimus,** The Veterinary Advisor. $1.25. Pp. 128. New York: Orange Judd Pub. Co., 1929.

**Alexander, Franz,** The Psychoanalysis of the Total Personality: The Application of Freud's Theory of the Ego to the Neuroses. Authorized English translation by Bernard Glueck and Bertram D. Lewin. Prefatory note by A. A. Brill. Boards, $3.50. Pp. 176. Nerv. & Ment. Dis. Pub. Co.

**Alexander, H.:** See Sauerbruch, Ferdinand.

**Alexandrescu, George:** See Voronoff, Serge.

**Alkan, Leopold,** Anatomische Organkrankheiten aus seelischer Ursache. Hippokrates-Bücher f. Aerzte, Band IV. Linen, 11.50 marks. Pp. 142. Hippokrates.

**Allen, A. H. Burton,** Pleasure and Instinct: A Study in the Psychology of Human Action. $4. Pp. 345. Harcourt.

**Allendy, R.,** Les rêves et leur interprétation psychanalytique. 12 francs. Pp. 140. Alcan.

**Allier, Raoul,** The Mind of the Savage. Translated by Fred Rothwell. $3.75. Pp. 315. Harcourt [n. d.].

**Alloway, George Washington, comp.,** Horton Genealogy and History. Paper, $1.10. Pp. 141. Saxton, Pa.: Sheterom Pr. Co., 1929.

**Alquier,** Valeur biologique et hygiénique du vin. 10 francs. Pp. 88. Le François.

**Alsberg, Max,** Das Weltbild des Strafrichters. Schriften zur Psychologie d. Strafrechtspflege, 3. 2 marks. Pp. 31. Bensheimer.

**d'Amato, Francesco,** Dalla legge per la protezione della maternità e dell'infanzia alla battaglia per l'incremento demografico nazionale. Pp. 14. Grosseto: Coop. tip. fasc. La Maremma, 1928.

**Amersbach, K.:** See Denker, A.

**Amersbach, Rudolf:** See Gläsner, Erna.

**Amyot, R.,** Les convulsions des moignons d'amputés. 25 francs. Pp. 268. Arnette.

**Anchel, J.,** Les formes pseudo-tuberculeuses du cancer du poumon. 14 francs. Pp. 84. LeGrand.

**Anderson, J.,** How to Stain the Nervous System: A Laboratory Handbook for Students and Technicians. $2. Pp. 139. Chicago Med. Bk. Co., 1929.

**Andress, James Mace, and Brown, Maud A.,** Experiments in Health. Paper, 48 cents. Pp. 215. Ginn.

**Angarano, Domenico,** I fermenti digestivi nella profilassi e terapia delle affezioni gastro-intestinali dei bambini. Pp. 12. Naples: A. Pastore, 1928.

**d'Angelo, Nicola,** Disinfezione della cute con l'acido iodidrico. Pp. 24. Aversa: R. Catoggio, 1929.

**Anomaly, (pseud.),** The Invert, and His Social Adjustment. Introduction by Robert H. Thouless. $2. Pp. 191. Williams & Wilkins, 1929.

**Antal, Ludovicus:** See Verebély, Tiberius.

**Anthony, R., Brouardel, G., and others,** Anthropologie, hygiène individuelle, piscines, éducation physique. Second edition. 60 francs. Pp. 464. Baillière.

**Appelt, Alfred,** Stammering and Its Permanent Cure: A Treatise on Individual-Psychological Lines. Third edition. Cloth, $2.25. Pp. 227. Dutton.

**Arancio, Vincenzo,** Batterioterapia lattica. Pp. 14. Rome: A. Lofari, 1929.

**Arcay, Jesus Maria,** Paralisis infantil. (Poliomielitis aguda.) De utilidad publica. Paper. Pp. 28. Valencia, 1929.

**Armand, M.,** Etude des uréthrocèles vaginales, kystes ou abcès sous-uréthraux fistulisés. 15 francs. Pp. 128. Arnette.

**Armingeat,** Le syndrome pâleur et hyperthermie chez les nourrissons opérés. 12 francs. Pp. 100. Arnette.

**Armitage, Doris Mary,** A Challenge to Neurasthenia. Paper, 1s. Pp. 52. Williams & Norgate, 1929.

**Arvedson, J.,** Medical Gymnastics and Massage in General Practice. Translated and edited by Mina L. Dobbie. Third edition. Cloth, $2.50. Pp. 298. Blakiston.

**Aschheim, Selmar,** Die Schwangerschaftsdiagnose aus dem Harne (Aschheim-Zondek-Reaktion). Praktische und wissenschaftliche Ergebnisse aus tausend hormonalen Harnanalysen. 4.80 marks. Pp. 62. Karger.

**Aschoff, Ludwig,** Die Arteriosklerose. Arteriopathia deformans. Ein Ernährungs- und Abnutzungsproblem. Nach einem Vortrag. Med. Klin., Berlin, Band XXVI, Beiheft 1. 1.50 marks. Pp. 20. Urban.

**Ascoli, Alberto,** La vaccination antituberculeuse avec les bacilles vivants chez les animaux et chez l'homme. Édition Francaise réduite (par suppression des protocoles d'expériences, des clichés et des rapports détaillés) par le M. Cayrel. Paper, 30 lire. Pp. 235. Milan: Istituto Editoriale Cisalpino, 1928.

**Asher, Leon, Günther, Hans, and von Ribi, Festschrift,** Artur Biedl zu seinem 60. Geburtstag am 4. Oktober 1929 gewidmet von Freunden und Schülern. Endokrinologie, Band V. 36 marks. Pp. 458. Barth, 1929.

**Askanazy, M.:** See Bethe, A.

**Asnaourow, Felix,** Sadismus, Masochismus in Kultur und Erziehung. Second edition. 1.50 marks. Pp. 40. Munich: E. Reinhardt, 1929.

**Assmann, H., Beitzke, H., Braeuning, H., and Engel, Stefan,** Ergebnisse der gesamten Tuberkuloseforschung. Band I. Paper, 42 marks. Pp. 573, with 110 illustrations. Thieme.

**Astley, H. J. D.,** Biblical Anthropology: Compared with and Illustrated by the Folklore of Europe and the Customs of Primitive Peoples. $4.50. Pp. 262. New York: Oxford.

**Aub, Joseph C.:** See Harvey Lectures.

**Auclair, J.,** Vaccination préventive et curative du cobaye et du lapin contre la tuberculose humaine. Ses indications et ses effets chez l'homme. 25 francs. Pp. 186. Masson.

**Aucoin, Edmond,** L'endoscopie pérorale. Série consécutive de cent corps étrangers des voies digestives et respiratoires. Préface de F. Lemaitre. 30 francs. Pp. 256. Vigot Frères.

**Bab, Werner,** Die Ophthalmologie des praktischen Arztes. Berliner Klinik, XXXVI. Aug.-Sept. 1929. 2 marks. Pp. 60. Berlin: Fischers med. Buchh., 1929.

**Babonneix, A.,** Syphilis héréditaire du système nerveux. 60 francs. Pp. 432. Masson, 1929.

**Bacaloglu, Constantin,** Clinici medicale. Prefaţa de Emile Sergent. Cloth. Pp. 470, with illustrations. Iaşi: Presa Bună, 1929.

**Bach, Fritz,** Leitfaden zu anthropometrischen Sporttypenuntersuchungen und deren statistischer Auswertung. Aus d. Biolog. Institut d. Bayer. Landesanstalt, 2. 8.50 marks. Pp. 107. Gmelin.

**Bachem, C., editor,** Dornblüth Arzneimittel der heutigen Medizin mit therapeutischen Notizen zusammengestellt für praktische Ärzte und Studierende der Medizin. Fifteenth edition. Cloth, 15.60 marks. Pp. 528. Kabitzsch.

**Bacmeister, Adolf,** Therapeutisches Taschenbuch der Lungenkrankheiten. Fischers therapeutische Taschenbücher, Band VI. Third edition. Linen, 6.50 marks. Pp. 198. Leipzig: Fischers medicin. Buchh.

**Badolle:** See Bonnamour, S.

**Baduel, Cesare,** Il contributo della Croce Rossa Italiana nella lotta contro la tubercolosi, 1917-18. Pp. 54. Rome: Croce Rossa Italiana (Luzzatti), 1928.

**Baecker, Eberhard,** Kurzer historischer Ueberblick über die Entwicklung der Chirurgie der Mundhöhle. 3.50 marks. Pp. 42. Greifswald: L. Bamberg, 1929.

**Baege, Max Hermann,** Soziologie des Denkens. Das vorwissenschaftliche Denken. Linen, 2 marks. Pp. 76. Jena: Urania-Verlagsges, 1929.

**Baer, Ernst:** See Kapzan, Elleser.

**Baer, Gustav, Hermannsdorfer, Adolf, and Kausch, Hermann,** Ergebnisse kochsalzfreier Ernährung bei Lungentuberkulose. (Aus dem Münchener Y-Pavillon). Mit einem Anhang: Ueber Wund- und Tuberkulosedlät. Von A. Hermannsdorfer. Second edition. 3.60 marks. Pp. 48. Lehmanns.

**Baermann, G.:** See Kolle, W.

**Baerthlein, K.:** See Kolle, W.

**von Baeyer, Hans,** Der lebendige Arm. 3.60 marks. Pp. 46, with 15 illustrations. Fischer.

**Baggio, G.,** I risultati chirurgici sul cancro del retto: Relazione presentata al XXXV congresso della Società italiana di chirurgia, Roma, ottobre, 1928. Pp. 50. Rome: A. Manuzio, 1928.

**Bailey, Hamilton,** Demonstrations of Physical Signs in Clinical Surgery. Second edition. Cloth, $6.50. Pp. 268, with 306 illustrations. Wood.

**Baird, Don O.,** A Study of Biology Notebook Work in New York State. Contribs. to Educ., No. 400. $1.50. Pp. 126. New York: Teachers College, Columbia Univ., 1929

**Balfour, Margaret I., and Young, Ruth,** The Work of Medical Women in India. With a foreword by Mary Scharlieb. Cloth, 9s. Pp. 201, with illustrations. New York: Oxford, 1929.

**Ball, B.,** La folie érotique. 8 francs. Pp. 158. Baillière.

**Ballenger, William Lincoln,** Diseases of the Nose, Throat and Ear, Medical and Surgical. Revised by Howard Charles Ballenger. Sixth edition. Cloth, $11. Pp. 1138, with 612 illustrations. Lea.

**Balzli, Hans,** Nahrungsmittellehre, Ernährungstherapie, Küchentechnik und Speisenbereitung. Balzli: Kunst und Wissenschaft des Essens. Band II. Linen, 24 marks. Pp. 756. Darmstadt: O. Reichl.

**Banerjee, Dhirendra Nath,** Text Book of Pathology Including Bacteriology, Animal Parasitology, Laboratory Methods and Laboratory Diagnosis of Diseases. Second edition. Cloth. Pp. 646, with 314 illustrations. Calcutta: The Medical Bureau, 1929.

**Banerji, Paresh,** Handbook of Snake-Bite. Cloth, 16/6. Pp. 430, with illustrations. London: Butterworth, 1929.

**Barbàra, Mario,** La costituzione degli eredotubercolosi. Studio clinico costituzionalistico sulla eredopredisposizione alla tubercolosi. Con prefazione del prof. F. Micheli. 40 lire. Pp. 313. Cappelli, 1929.

**Barbé, A.:** See Sézary, A.

**Barber, T. Henry Treves,** The Treatment of Varicose Veins of the Lower Extremities by Injections. Cloth, $2.25. Pp. 120, with 11 illustrations. Wood, 1929.

**Barbillon,** Etudes critiques d'histoire de la médecine. 15 francs. Pp. 240. Baillière.

**Bardelli, Lorenzo,** Brevi note sulla chirurgia riparatrice della faccia. Pp. 6. Florence: G. Spinelli, 1929.

——Le iniezioni parenterali di latte bollito in oculistica. Pp. 8. Florence: G. Spinelli, 1929.

——Sulla determinazione degli scotomi centrali pel colori. Pp. 7. Florence: G. Spinelli, 1929.

**Barger, George,** Some Applications of Organic Chemistry to Biology and Medicine. The George Fisher Baker Non-Resident Lectureship in Chemistry at Cornell University. Cloth, $2.50. Pp. 186. McGraw-Hill Bk. Co.

**Barrett, James Francis,** Elements of Psychology for Nurses. Introduction by James J. Walsh. Cloth, $2.50. Pp. 320, with illustrations. Bruce.

**de Barros Barreto, Antonio Luis C. A.,** Relatorio da Secretaria de Saúde e Assistencia Publica anno de 1928. Paper. Pp. 234. Bahia: Imprensa Official do Estado, 1929.

**Barth, Karl,** Wie soll ein Herzkranker leben und wie soll man leben um nicht herzkrank zu werden? 1.50 marks. Pp. 20. Gmelin.

**Bartolucci, A.,** Malattie infettive del suini. 6 lire. Pp. 93, with 6 illustrations. Torino: G. B. Paravia e C., 1929.

**Basler, Adolf,** Experimentelle Untersuchungen ueber das Tragen mit Hilfe einer ueber die Schulter gelegten Stange. Abhandl. d. Med. Fakultät. d. Sun-Yatsen-Universitaet, Canton, Band I, H. 1. 6 marks. Pp. 63. Canton; Leipzig: G. Fock, 1929.

**Bass, Eugen,** Der praktische Tierarzt. Linen, 10 marks. Pp. 320. Urban.

**Bassenne, Marthe,** Le Chevalier de Lorraine et la mort de Madame. Un drame de conscience d'un grand roi. Henriette d'Angleterre a-t-elle été empoisonnée? 15 francs. Pp. 292. Paris: Plon.

**Basset, A.:** See Forgue, E.

**Battoni, Enrico,** Guida pratica ai corsi di puericoltura, ad uso dei medici pratici. 10 lire. Pp. 48. Modena: Tip. dell'Immacolata Concezione, 1928.

**Battro, Antonio,** Síndrome de oclusión coronaria. Paper. Pp. 214, with 111 illustrations. Buenos Aires: El ateneo librería científica y literaria.

**Baudry, Colette:** See Cordey, F.

**Bauer, A., Faulhaber, J., Kober, P., and Krapf, E.,** Anleitung zur Behandlung mit Hochfrequenzströmen. 1.50 marks. Pp. 128. Munich: H. Stock & Co., 1929.

**Bauer, Julius,** Der sogenannte Rheumatismus. Medizinische Praxis, Band VII. 10.50 marks. Pp. 142. Steinkopff, 1929.

**Bauer, K. H.:** See Brugsch, Th.

**Bauer, Otto,** Mieterschutz, Volkskultur und Alkoholismus. Rede. 10 Pf. Pp. 15. Vienna: Buchh. d. Arbeiter-Abstinentenbundes in Oesterreich, 1929.

**Bayly, Hugh Wansey,** Venereal Disease: Its Prevention, Symptoms and Treatment. Fourth (American) edition. Cloth, $3.50. Pp. 242, with 74 illustrations. Davis.

**Bazy, P.,** Urologie pratique. Paper, 80 francs. Pp. 536, with 109 illustrations. Gauthier-Villars, 1929.

**Beal, A. F.,** Studies in Natural Illumination in Schoolrooms. Part 3: Effect of Clouds on Daylight Illumination and on Daylight Ratios. United States Treasury Department, Public Health Service, Public Health Bulletin No. 188. Paper, 25 cents. Pp. 128, with 38 illustrations. Washington, D. C.: Supt. of Doc., Govern. Print. Off., 1929.

**Beaugeard, G.,** L'hydrarthrose périodique. 7 francs. Pp. 56. Arnette.

**Bécart, Auguste:** See Pauchet, Victor.

**Beccari, Lodovico,** Elementi di chimica biologica, ad uso degli studenti. 30 lire. Pp. 143. Cappelli, 1929.

**Becciani, Alessandro,** La salute è un fatto morale. 35 lire. Pp. 764. Foligno: F. Campitelli, 1929.

**Becker, Arthur,** Bakteriologische Untersuchungen über die Entstehung der Infektionskrankheiten. Mit einem Anhang: Vaccine-Therapie. 4.50 marks. Pp. 72. Hippokrates, 1929.

**Beckman, Harry,** Treatment in General Practice. Cloth, $10. Pp. 899. Saunders.

**Beckner, Earl D.,** A History of Labor Legislation in Illinois. Social Science Studies, No. 13. $4. Pp. 553. Univ. Chicago Press, 1929.

**Becks, Hermann,** Ergebnisse neuerer Speichel-Untersuchungen mit besonderer Berücksichtigung der Gravidität und der Paradentosen. Sammlung Meusser, H. 20. 4.50 marks. Pp. 69. Berlin: H. Meusser, 1929.

**Béclère, Claude,** La perméabilité et les obturations tubaires: Stérilité—Infections salpingiennes. Chirurgie tubaire. Préface du P. Lecène. Paper, 50 francs. Pp. 250, with 70 illustrations. Masson, 1929.

**Béclère, H., and Porcher, P.,** Affections non tuberculeuse du genou. 15 francs. Pp. 65. Masson.

——**and Porcher, P.,** L'ulcère duodénal. 15 francs. Pp. 65. Masson.

——**and Porcher, P.,** L'ulcère de la petite courbure de l'estomac. 15 francs. Pp. 65. Masson.

——See Duval, Pierre.

**Behm, Karl, Harmsen, Hans, and Isbert, Heimo,** Vordrucke für Kindererholungsheime und Kinderheilstätten. 1.50 marks. Pp. 14. Berlin-Spandau: Wichern-Verlag, 1929.

**Behn, Siegfried,** Allgemeine Geschichte der Pädagogik in problementwickelnder Darstellung. Teile 1-2. 4.50 marks, each. Pp. 453. Paderborn: F. Schöningh, 1929.

**Behrendt, Hans:** See Kleeberg, Julius.

**Behrens, Hans,** Tierzeichnen auf anatomischer Grundlage. Linen, 14 marks. Pp. 20, with 40 illustrations. Leipzig: Teubner, 1929.

**Beilin, David S.,** Gall-Bladder Disease: Roentgen Interpretation and Diagnosis. Cloth, $6. Pp. 65, with illustrations. Bruce, 1929.

**Beitzke, H.:** See Assmann, H.

**Belli, Aderito,** Lazzaro Spallanzani nella vita, negli studi e nel culto dei posteri, con notizie inedite sulla famiglia del sommo naturalista. 7.50 lire. Pp. 65. Reggio-Emilia, 1929.

**Belling, John,** The Use of the Microscope: A Handbook for Routine and Research Work. Cloth, $4. Pp. 315, with 28 illustrations. McGraw-Hill Bk. Co.

**Benarroch, E. I.,** Metodos modelos para el analisis de agua y alcantarillado. Seccion bacteriologica. (Standard Methods for the Examination of Water and Sewage. 6ª edición 1925). (English Summary). Paper. Pp. 49. Caracas.

**Benda, R.,** La transfusion du sang. 9 francs. Pp. 36. Doin.

**Bennion, Edmund B., Breadmaking: Its Principles and Practice.** $5. Pp. 260. New York: Oxford, 1929.

**Benoist, F.,** L'allergie gonococcique. 16 francs. Pp. 102. LeGrand.

**Benon, R.,** Traumatismes et psycho-névropathies. 18 francs. Pp. 219. Maloine.

**Berg, Hans Heinrich,** Röntgenuntersuchungen am Innenrelief des Verdauungskanals. Linen, 29 marks. Pp. 198, with 193 illustrations. Thieme.

**Bergemann-Könitzer, Marta,** Das plastische Gestalten des Kleinkindes. Linen, 8 marks. Pp. 142, with 10 illustrations. Weimar: H. Böhlaus Nachf.

**Bergey, David H.,** Bergey's Manual of Determinative Bacteriology: A Key for the Identification of Organisms of the Class Schizomycetes. Assisted by a Committee of the Society of American Bacteriologists, Francis C. Harrison, Robert S. Breed, Bernard W. Hammer, Frank M. Huntoon with an Index by Robert S. Breed. Third edition. Cloth, $6. Pp. 589. Williams & Wilkins.

**von Bergmann, G.:** See Bethe, A.

**Berkeley, Comyns,** Gynaecology for Nurses and Gynaecological Nursing Including the Subjects Enumerated Under Gynaecology and Obstetrics in the "Syllabus of Lectures and Demonstrations for Education and Training in General Nursing" Issued by the General Nursing Council for England and Wales. Fifth edition. Cloth, $2.75. Pp. 426, with 71 illustrations. Putnam.

**Bernard, F. M.,** Etude clinique et radiologique des ostéites condensantes bénignes (ostéites picnotiques). 30 francs. Pp. 124, with 35 illustrations. LeGrand.

**Bernhard, Oscar:** See Brody.

**Bertagnoni, Alfredo,** Le malattie nervose. La natura e le forme delle malattie nervose; la loro cura. 15 lire. Pp. 101. Milan: Soc. edit. libraria, 1929.

**Bertram, F.:** See Bethe, A.

**Bertrand, Ivan:** See Roussy, Gustave.

**Berven, Elis G. E.:** See Lazarus, Paul.

**Besombe,** Michel Cullerier, chirurgien de Bicêtre et de l'Hôpital des vénériens (1758-1827). 6 francs. Pp. 43. Le François.

**Besredka, A.,** Antivirusthérapie. 40 francs. Pp. 432. Masson.

——Immunity in Infectious Diseases: A Series of Studies. Authorised translation by Herbert Child. Cloth, $5. Pp. 364. Williams & Wilkins.

**Bethe, A., von Bergmann, G., Embden, G., and Ellinger, A., editors,** Handbuch der normalen und pathologischen Physiologie mit Berücksichtigung der experimentellen Pharmakologie. Band IV: Resorption und Exkretion, von A. Adler, Ph. Ellinger, usw. Pp. 889. Band V.: Stoffwechsel und Energiewechsel: Gesamtstoffwechsel, Energiewechsel, Intermediärer Stoffwechsel. Bearbeitet von F. Bertram, K. Boresch, usw. Paper, 118 marks. Pp. 1325, with 48 illustrations. Band XIII: Schutz- und Angriffseinrichtungen, Reaktionen auf Schädigungen, von M. Askanazy, R. Doerr, usw. Pp. 893. Springer, 1928; 1929.

**Beyer, Alfred, and Gerbis, Hermann, editors,** Jahresbericht über die Tätigkeit der preussischen Gewerbemedizinalräte, im Auftrag des Ministers für Volkswohlfahrt, 1928. 10.50 marks. Pp. 191. Schoetz, 1929.

**Beyer, Clara M., and Smith, Florence, P.,** History of Labor Legislation for Women in Three States: and a Chronological Development of Labor Legislation for Women in the United States. Labor Dept., Women's Bur., Bull. 66. Paper, 40 cents. Pp. 296. Washington, D.C.: Supt. of Doc., Gov. Print. Off., 1929.

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For full bibliographic data see the list arranged by authors on page 5.

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**Appelbergs.**—Appelbergs Boktryckeri Aktiebolag, Upsala, Sweden.
**Appleton.**—D. Appleton & Company, 35 W. 32d St., New York.
**Aragonés.**—Juan Bta. Aragonés, Provenza 202, Barcelona, Spain.
**Arnette.**—Louis Arnette, 2 Rue Casimir-Delavigne, Paris.
**Arrowsmith.**—J. W. Arrowsmith, Ltd., 11 Quay St., Bristol, Eng.
**Art. Institut Orell Füssli,** Bahnhofstrasse 61, Zurich, Switzerland.
**Association Press,** 347 Madison Ave., New York.
**El Ateneo,** Florida 371, Buenos Aires.
**Badger.**—Richard G. Badger, 100 Charles St., Boston.
**Bahn.**—F. Bahn, Schwerin.
**Baillière.**—Baillière, Tindall & Cox, 8 Henrietta St., Covent Garden, London, W. C. 2.
——J. B. Baillière et fils, 19 Rue Hautefeuille, Paris.
**Bale.**—John Bale Sons & Danielsson, Ltd., 83-91 Great Titchfield St., London, W. 1.
**Banta.**—George Banta Publishing Company, 450 Ahnaip St., Menasha, Wis.
**Barnes.**—A. S. Barnes, 67 W. 44th St., New York.
**Barrows.**—M. Barrows & Company, 30 Huntington Ave., Boston (17).
**Barth.**—Johann Ambrosius Barth, Salomonstrasse 18 b, Leipsic.
**Bascou.**—L. Bascou, Rue Sala 43-44, Lyon.
**Benn.**—Ernest Benn, Ltd., 8 Bouverie St., London, E. C. 4.
**Bensheimer.**—J. Bensheimer, Mannheim.
**Bircher.**—Ernst Bircher, Bern, Switzerland and Leipsic.
**Bisel.**—George T. Bisel, 724 Sansom St., Philadelphia.
**Blackwood.**—Wm. Blackwood & Sons, 37 Paternoster Row, London, E. C. 4.
**Blakiston.**—P. Blakiston's Son & Company, 1012 Walnut St., Philadelphia.
**Bobbs.**—Bobbs-Merrill Co., 724 N. Meridian St., Indianapolis, Ind.
**Bohn.**—de Erven F. Bohn, Frankestraat 42, Haarlem, Netherlands.
**Boni.**—Albert & Charles Boni, 66 Fifth Ave., New York.
**Boni & Liveright, Inc.**, 61 W. 48th St., New York.
**Borntraeger.**—Verlagsbuchhandlung Gebrüder Borntraeger, Schöneberger Ufer 12a, Berlin W 35.
**Braumüller.**—Wilhelm Braumüller, Servitengasse 5, Vienna.
**Brendon.**—William Brendon & Son, Ltd., Plymouth, England.
**Brentano's.**—Brentano's, 5th Ave. and 27th St., New York.
**Bruce.**—The Bruce Publishing Company, 129 E. Michigan St., Milwaukee, Wis.
**Bruhns.**—E. Bruhns, Riga, Latvia.
**Buffarini.**—A. Guidi Buffarini, Calle-Junín 845, Buenos Aires.
**Bur. Hyg. & Trop. Dis.**—Bureau of Hygiene and Tropical Diseases, Keppel St., Gower St., London, W. C. 1.
**Burton.**—Burton Publishing Company, 3629 Central Ave., Kansas City, Mo.
**Butterworth.**—Butterworth & Company (India), Ltd., 6 Hastings St., Calcutta, India.
——Butterworth & Company, Bell Yard, Temple Bar, London, W. C. 2.
**Calpe.**—Madrid, Spain.
**Cambridge Univ. Press.**—Cambridge University Press, Fetter Lane, London, E. C. 4. (American Agent—The Macmillan Company, 60 5th Ave., New York.)
**Canada Law Bk. Co.**—Canada Law Book Company, 234 Bay St., Toronto.
**Cappelli.**—L. Cappelli, Via Farini, 6, Bologna, Italy.
**Carnegie** Endowment for International Peace, 2 Jackson Place, N.W., Washington, D. C
**Carnegie Inst.**—Carnegie Institution of Washington, 16th and P. Sts., N.W., Washington, D. C.
**Carnrick.**—G. W. Carnrick Company, 417-421 Canal St., New York City.
**Cassell**—Cassell & Company, Ltd., LaBelle Sauvage, London, E. C. 4.
**Century.**—Century Company, 353 4th Ave., New York.
**Cervantes.**—Editorial Cervantes, Rambler de Cataluña 72 Barcelona, Spain.
**Chapman & Hall, Ltd.**, 11, Henrietta St., Covent Garden, London, W. C. 2.
**Chem. Catalog Co.**—The Chemical Catalog Company, 419 Fourth Ave., New York.
**Chem. Found.**—The Chemical Foundation, Inc., 85 Beaver St., New York City.
**Chem. Pub. Co.**—The Chemical Publishing Co., 300 N. 3d St., Easton, Pa.
**Chicago Med. Bk. Co.**—Chicago Medical Book Company, 435 S. Honore St., Chicago.
**Chiron.**—Etienne Chiron, 40, Rue de Seine, Paris.
**Christopher.**—The Christopher Publishing House, 1140 Columbus Ave., Boston, 20.
**Christophers.**—22 Berners St., London, W. 1.
**Churchill.**—J. & A. Churchill, 7 Great Marlborough St., London, W. 1.
**Clarasó.**—Imprenta Clarasó, Calle de Villarroel, 17, Barcelona, Spain.
**Cleveland Hospital Council,** Electric Bldg., Cleveland, Ohio.
**Colin.**—Armand Colin, 103 Boulevard Saint Michel, Paris, 5e.
**Colour.**—Colour Limited, 53 Victoria St., London, S. W. 1.
**Columbia Univ. Press.**—Columbia University Press, Columbia University, New York.
**Commonwealth Fund,** Fuller Bldg., 57th St. and Madison Ave., New York.
**Connell Press,** 1162 Fulton St., Brooklyn, N. Y.
**Constable.**—Constable and Company, Ltd., 10-12 Orange St., London, W. C. 2.
**Cornhill.**—The Cornhill Publishing Company, 368 Congress St., Boston.
**Cornish Brothers, Ltd.**, 39 New St., Birmingham, England.
**Covici.**—Covici, Friede, Inc., 79 W. 45th St., New York.
**Coward-McCann.**—Coward-McCann, 425 Fourth Ave., New York.
**Critic and Guide Co.**, 12 Mt. Morris Park W., New York.
**Crofts.**—F. S. Crofts & Co., 66 5th Ave., New York.
**Crowell.**—Thomas Y. Crowell Company, 387-393, 4th Ave., New York.
**Cussac.**—Jean Cussac, 40, Rue de Reuilly, Paris.
**Daniel.**—C. W. Daniel Company, Graham House, Tudor St., London, E. C. 4.
**Dartnell** Corporation, 4660 Ravenswood Ave., Chicago.
**Davis.**—F. A. Davis Company, 1914-16 Cherry St., Philadelphia.
**Davy.**—A. Davy et Fils Ainé, Paris.
**Day.**—John Day Company, 25 W. 45th St., New York.
**Desfossés.**—E. Desfossés, 13, Quai Voltaire, Paris.
**Deuticke.**—Franz Deuticke, 1 Helferstorferstrasse 4, Vienna.
**Dodd.**—Dodd, Mead & Company, 4th Ave. and 30th St., New York.
**Doin.**—Gaston Doin, 8 Place de L'Odéon, (VIe), Paris.
**Doran:** See Doubleday, Doran.
**Dorrance.**—Dorrance and Company, Inc., Drexel Bldg., 5th and Chestnut Sts., Philadelphia.
**Doubleday, Doran.**—Doubleday, Doran & Company, Garden City, New York.
**Dougherty.**—James T. Dougherty, 427 W. 59th St., New York.
**Douglas.**—Noel Douglas, 38 Great Ormond St., London, W. C. 1.
**Dublin Univ. Press,** University Press Office, Trinity College, Dublin.
**Duffield & Company,** 200 Madison Ave., New York.
**Dutton.**—E. P. Dutton & Company, 286-302, 4th Ave., New York.
**Dybwad.**—Jacob Dybwad, Oslo, Norway.
**Electron Press,** 113-115 E. 31st St., Kansas City, Mo.
**Engelmann.**—Wilhelm Engelmann, Mittelstrasse 2, Leipsic.
**Enke.**—Ferdinand Enke, Stuttgart.
**L'Expansion Scientifique Française,** 23, Rue du Cherche Midi, Paris, 6e.
**Faber.**—Faber & Gwyer, London.
**Feather.**—William Feather Company, 812 Huron Rd., Cleveland, Ohio.
**Fischer.**—Gustav Fischer, Jena, Germany.
**Flammarion.**—Ernest Flammarion, 26 Rue Racine, Paris.
**Forbes.**—Forbes & Company, 443 S. Dearborn St., Chicago.
**Four Seas Co.**, 470 Stuart St., Boston.
**Füssli.**—O. Füssli, Zurich, Switzerland.

**Funk.**—Funk & Wagnalls Company, 354 4th Ave., New York.
**Gauthier-Villars** & Cie, 55, Quai des Grands-Augustins, Paris.
**Ginn.**—Ginn & Co., 15 Ashburton Place, Boston.
**Gmelin.**—O. Gmelin, Munich.
**Goemaere,** 21 rue de la Limite, Brussels, Belgium.
**Good Health.**—Good Health Publishing Company, 267 W. Main, Battle Creek, Mich.
**Grant.**—Allan Grant, 82 Collins St., Melbourne, Australia.
**Grant Publs.**—Grant Publications, Inc., 33 W. 60th St., New York.
**Grant & Son.**—Robert Grant and Son, 126 Princes St., London, W. C. 2.
**Green.**—W. Green and Son, Ltd., St. Giles St., Edinburgh.
**Greenberg.**—Greenberg, Publisher, Inc., 112 E. 19th St., New York.
**Grethlein.**—Grethlein & Company, Leipsic.
**Grevett.**—Grevett & Company, Ltd., 119, Ewell Road, Surbiton Surrey, England.
**de Gruyter.**—W. de Gruyter & Company, Berlin.
**Gyldendal.**—11 Hanover Square, London, W. 1.
**Haas.**—Robert K. Haas, Inc., 218 W. 40th St., New York.
**Haim.**—E. Haim & Company, Vienna.
**Haldeman-Julius Co.,** Girard, Kansas.
**Harcourt.**—Harcourt, Brace & Company, 383 Madison Ave., New York.
**Harper.**—Harper & Brothers, 49 E. 33d St., New York.
**Harrison.**—Harrison & Sons, St. Martin's Lane, W. C., London.
**Hartleben.**—A. Hartleben, Vienna, Austria.
**Harvard.**—Harvard University Press, Randall Hall, Cambridge (38), Mass.
**Haupt.**—Paul Haupt, Bern, Switzerland.
**Head.**—Cloyd J. Head & Company, 53 W. Jackson Blvd., Chicago.
**Heath.**—D. C. Heath & Company, 50 Beacon St., Boston.
**Heffer.**—W. Heffer and Sons, Ltd., 4 Petty Cury, Cambridge, England.
**Heinemann.**—William Heinemann, 99 Great Russell St., London, W. C. 1.
**Henley.**—Norman W. Henley Publishing Company, Putnam Bldg., 2 W. 45th St., New York.
**Hermann.**—J. Hermann, 6, Rue de la Sorbonne, Paris.
**Herrero.**—Herrero Hermanos, 4a Calle de Comonfort, Núm, 44, Mexico City.
**Hiersemann.**—Harry W. Hiersemann, Königstrasse 20, Leipsic.
**Hilton.**—Hilton & Company, 109 College St., Calcutta.
**Hippokrates.**—Hippokrates. Stuttgart.
**Hirschwald.**—A. Hirschwald, Unter den Linden 68, Berlin N. W.
**Hirt.**—Fred Hirt, Breslau.
**Hirzel.**—S. Hirzel, Königstrasse 2, Leipsic.
**His Majesty's Stat. Off.**—His Majesty's Stationery Office, Adastral House, Kingsway, London, W. C. 2. (Many of their publications may be secured in the United States by applying to British Library of Information, 8th Floor, 144 Whitehall St., New York.)
**Hitchcock.**—Frederick H. Hitchcock (The Grafton Press), 105 W. 40th St., New York.
**Hodge.**—William Hodge and Company, Ltd., 12 Bank St., Edinburgh.
**Hoeber.**—Paul B. Hoeber, Inc., 76 Fifth Ave., New York.
**Hölder.**—Alfred Hölder, Vienna.
**Hoepli.**—Ulrico Hoepli, Milan, Italy.
**Hollinek,** Vienna.
**Holt.**—Henry Holt & Company, 1 Park Ave., New York.
**Hoosier Press,** Ft. Wayne, Ind.
**Houghton.**—Houghton Mifflin Company, 2 Park St., Boston (8).
**Huebsch.**—B. W. Huebsch, 30 Irving Place, New York.
**Hügel.**—Hügel-Verlag. Leipsic.
**Internat. Health Board.**—International Health Board, Rockefeller Foundation, 61 Broadway, New York.
**Internat. Labour Off.**—International Labour Office, Geneva, Switzerland. (American Agent—World Peace Foundation, 40 Mt. Vernon St., Boston, 9.)
**Internat. Psycho-Analytical Press.**—International Psycho-Analytical Press, 55 Weymouth St., London, W. 1. (American Agent—G. E. Stechert, 31-33, E. 10th St., New York).
**Interpreter Pub. Co.,** 1601 O St., N. W., Washington, D. C.
**Jackson.**—Jackson, Wylie & Company, 73 W. George St., Glasgow.
**Jacobs:** See Macrae Smith Co.
**Johns Hopkins Press,** Homewood, Baltimore.
**Jouve.**—Jouve & Cie, 15 Rue Racine, Paris
**Junk.**—W. Junk, Sächsische Strasse 68, Berlin, W. 15.
**Kabitzsch.**—Curt Kabitzsch, Salomonstrasse, 18b, Leipsic.
**Karger.**—S. Karger, Karlstrasse 39, Berlin, N. W. 6.
**Keim and Nemnich,** Frankfurt, Germany.
**Kimpton.**—Henry Kimpton, 263 High Holborn, London, W. C. 1.
**Klinkhardt.**—Dr. Werner Klinkhardt, Liebigstrasse 2, Leipsic
**Knopf.**—Alfred A. Knopf, 730 5th Ave., New York.
**Kolff.**—G. Kolff, Leiden, Netherlands.
**Laird.**—Laird and Lee, 2001 Calumet Ave., Chicago.
**Lakeside Press,** 731 Plymouth Court, Chicago.
**Lane.**—John Lane, The Bodley Head, Ltd., Vigo St., London, W. 1.
**Laryngoscope Co.,** 3858 Westminster Place, St. Louis, Mo.
**Lea.**—Lea & Febiger, 600 S. Washington Sq., Philadelphia.
**Lefax.**—Lefax, Inc., 9th and Sansom Sts., Philadelphia.
**Le François.**—E. Le François, 91 Boulevard Saint-Germain, Paris.
**LeGrand.**—Amédée Le Grand, 93, Boulevard Saint-Germain (face Métro Odéon), Paris.
**Lehmanns.**—J. F. Lehmanns, Paul Heysestrasse 26, Munich.
**Leonard.**—W. M. Leonard, 711 Boylston St., Boston.
**Lépine.**—René Lépine, 3, rue Vézelay, Paris. (VIII°).
**Levin & Munksgaard,** Copenhagen, Denmark.
**Lewis.**—H. K. Lewis & Company, 28 Gower Place, London, W. C. 1.
**Lippincott.**—J. B. Lippincott Company, 227 East Washington Square, Philadelphia.
**Little.**—Little, Brown & Company, 34 Beacon St., Boston.
**Livingstone.**—E. & S. Livingstone, 16 and 17 Teviot Place, Edinburgh.
**Lobato.**—Monteiro Lobato & Co., Rua Victoria 47, São Paulo, Brazil.
**Longmans.**—Longmans, Green & Company, 55 Fifth Ave., New York.
**Louisville Health Council,** Community Chest, 658 S. 4th St., Louisville.
**McBride.**—Robert M. McBride & Company, 7 West 16th St., New York.
**McClurg.**—A. C. McClurg & Company, 333 E. Ontario St., Chicago.
**McCulloch Press,** 6807 Hawthorn Ave., Los Angeles.
**McGraw-Hill Bk. Co.,** 370 7th Ave., New York.
**Maclehose, Jackson & Co.,** 73 W. George St., Glasgow.
**Macmillan.**—The Macmillan Company, 60 5th Ave., New York.
**Macrae.**—Macrae Smith Company, 1712 Ludlow St., Philadelphia.
**Maloine.**—A. Maloine et fils, 27 Rue de l'École-de-Médecine, Paris.
**Mantegazza.**—E. Mantegazza, Rome, Italy.
**Marcus.**—Isaac Marcus' Boktryckeri-Aktiebolag, Stockholm.
**Marhold.**—Carl Marhold, Mühlweg 26, Halle, Germany.
**Marín.**—Manuel Marín, Provenza, 273, Barcelona, Spain.
**Martinez y Cia.**—D. Martinez y Cia., Calle 1 Num. 861, La Plata, Argentina.
**Masson.**—Masson & Cie, 120 Boulevard Saint-Germain, Paris.
**Med. Abstract Pub. Co.**—Medical Abstract Publishing Company, Jenkins Arcade Bldg., Pittsburgh.
**Med. Lay Press,** 18 E. 89th St., New York.
**Med. Life Press.**—Medical Life Press, 12 Mt. Morris Park West, New York.
**Med. Standard Bk. Co.**—Medical Standard Book Company, 301 N. Charles St., Baltimore.
**Meiner.**—Felix Meiner, Kurze Str. 8, Leipsic.
**Meissner.**—O. Meissner, Hamburg.
**Merrill.**—Charles E. Merrill Company, 381 4th Ave., New York.
**Methuen.**—Methuen & Company, Ltd., 36 Essex St., London, W. C. 2.
**Midland.**—Midland Press, 1811 Prairie Ave., Chicago.
**Mod. Hosp.**—The Modern Hospital Publishing Company, 660 Cass St., Chicago.
**Mod. Med.**—Modern Medicine Publishing Company, 65 N. Washington Ave., Battle Creek, Mich.
**Mohr.**—J. C. B. Mohr, Stuttgart.
**Mosby.**—C. V. Mosby Company, 3523-25 Pine Boulevard, St. Louis.
**Müller & Steinicke.**—Rudolph Müller & Steinicke, Buchhandlung. Lindwurmstrasse 21, München.
**Murray.**—John Murray, 50a Albemarle St., London, W. 1.
**N. Y. Acad. Sc.**—New York Academy of Sciences, Central Park W. and 77th St., New York.
**N. Y. Assoc. for Improving the Condition of the Poor.**—New York Association for Improving the Condition of the Poor, 105 E. 22d St., New York.
**Nat. Com. Ment. Hygiene.**—National Committee for Mental Hygiene, 370 7th Ave., New York.
**Nat. Com. Prev. Blindness.**—National Committee for Prevention of Blindness, Inc., 370 7th Ave., New York.
**Nat. Res. Council.**—National Research Council, 2101 B St., N. W., Washington, D. C.
**Nat. Tuberc. Assoc.**—National Tuberculosis Association, 370 Seventh Ave., New York.
**Nerv. and Ment. Dis. Pub. Co.**—Nervous and Mental Disease Publishing Company, 3617 10th St., N. W., Washington, D. C.
**Norman, Remington Co.,** 347 N. Charles St., Baltimore.
**Norstedt.**—P. A. Norstedt & Söner, Tryckerigatan 2, Stockholm 2, Sweden.
**Norton.**—W. W. Norton & Company, 70 5th Ave., New York.

**Nossent.**—Ch. Nossent & Cie., 170 Rue Royale St.-Marie, Brussels, Belgium.
**Nystrom.**—A. J. Nystrom & Company, Inc., 3341 Elston Ave., Chicago.
**Oak Printing and Pub. Co.**—317 W. Monroe St., Chicago.
**Oldenbourg.**—R. Oldenbourg, Munich.
**Oliver & Boyd,** Tweeddale Court, High St., Edinburgh.
**Olsen.**—Olsen Publishing Company, 501 Cherry, Milwaukee.
**Open Court.**—Open Court Publishing Company, 337 E. Chicago Ave., Chicago.
**Oxford.**—Oxford University Press, Amen House, London, E. C. 4.
——Oxford University Press, 114 Fifth Ave., New York.
**Paraceiso,** Larra 6, Madrid.
**Paulo, Pongetti & C.,** Avenida Mem de Sá, 67 e 78, Rio de Janeiro.
**Payot.**—Payot & Cie, 1, Rue de Bourg, Lusanne, Switzerland.
**Pharm. Press.**—The Pharmaceutical Press, 17 Bloomsbury Square, London, W. C. 1.
**Phys. & Surg. Bk. Co.**—Physicians and Surgeons Book Company, 333 Henry St., Brooklyn, N. Y.
**Pilger.**—C. F. Pilger & Company, Puttkamerstrasse 19, Berlin, S. W., 48.
**Pimenta de Mello** and Company, Rua Sachet 34, Rio de Janeiro.
**Plus Ultra,** Argensola, 2, Madrid.
**Poinat.**—A. Poinat, 21, Rue Cassette, Paris (VI^e^).
**Premier.**—Premier Publishing Company, 658 Broadway, Brooklyn.
**Presses Universitaires de France,** 49 Boulevard St. Michel, Paris.
**Princeton.**—Princeton University Press, Princeton, N. J.
**Principato.**—Guiseppe Principato, Messina, Italy.
**Prior.**—W. F. Prior Company, Inc., Hagerstown, Md.
**Professional Press.**—The Professional Press, Inc., 17 N. Wabash Ave., Chicago.
**Prudential.**—Prudential Insurance Company, Newark, N.J.
**Psych. Rev. Co.**—Psychological Review Company, Princeton, N. J.
**Pulman.**—George Pulman and Sons, Ltd., 24 Thayer St., London.
**Putnam.**—G. P. Putnam's Sons, 2-6 W. 45th St., New York.
**Ramsay.**—W. Ramsay, 233-235 Lonsdale St., Melbourne.
**Rand-McNally** and Company, Rand-McNally Bldg., 536 S. Clark St., Chicago.
**Reinhardt.**—Friedrich Reinhardt, Universitäts-Buchdruckerei, Basel, Switzerland.
**Renouf Pub. Co.**—25 McGill College Ave., Montreal, Que.
**Repertorien,** Salomonstrasse 16, Leipsic.
**Revell.**—Fleming H. Revell Company, 158 5th Ave., New York.
**Rockefeller Found.**—Rockefeller Foundation, 61 Broadway, New York.
**Rockefeller Inst. Med. Res.**—Rockefeller Institute for Medical Research, 66th St. and Ave. A, New York.
**Rösl.**—Rösl & Cie, Karlstrasse 10, Leipsic.
**Romaneasca.**—Cartia Romaneasca, Calea Dorobantilor 14-16, Cluj, Romania.
**Rosenthal.**—S. Rosenthal & Company, 22 E. 12th St., Cincinnati, Ohio.
**Ross.**—Allen Ross & Company, 1133 Broadway, New York.
**Rothacker**—Oscar Rothacker, Friedrichstrasse 105 B, Berlin N. 24.
**Routledge.**—George Routledge & Sons, Ltd., London, England. (American Agent—Bloch Publishing Co., 31 W. 31st St., New York.)
**Russel Sage Foundation,** 130 E. 22d St., New York.
**Ryks-Inst. v. Pharm.-Therap. Onderzoek.**—Ryks-Instituut voor Pharm.-Therap. Onderzoek, Hugo de Groostraat 32, Leiden.
**Safár.**—Josef Safár, Schlösselgasse 22, Vienna.
**Salvat.**—P. Salvat, 41 Calle de Mallorca 49, Barcelona, Spain.
**Saunders.**—W. B. Saunders Company, West Washington Square, Philadelphia.
**Schaper.**—M. & H. Schaper, Hannover.
**Schoetz.**—Richard Schoetz, Berlin.
**Scribner.**—Charles Scribner's Sons, 597 5th Ave., New York.
**Scudder.**—J. K. Scudder, 630 W. 6th St., Cincinnati, Ohio.
**Selwyn & Blount,** Ltd., 21 York Buildings, Adelphi, London, W. C. 2.
**Sézanne.**—Léon Sézanne, 75 Rue de la Buire, Paris.
**Shaw.**—Shaw & Sons, Ltd., Fetter Lane, Fleet St., E. C. 4, London.
**Sherratt & Hughes,** 34 Cross St., Manchester, England.
**Silver.**—Silver, Burdette & Co., 41 Union Sq., New York.
**Simon & Schuster, Inc.,** 37 W. 57th St., New York.
**Simpson.**—The Warner P. Simpson Company, 116 W. Spring St., Columbus, Ohio.
**Small.**—Small, Maynard & Company, 41 Mt. Vernon St., Boston.
**South African Inst. Med. Res.**—South African Institute for Medical Research, Johannesburg.
**Southworth.**—The Southworth Company, State Bank Bldg., Troy, N. Y.
**Springer.**—Julius Springer, Linkstrasse 23, Berlin, W. 9.
——Julius Springer, Schottengasse 4, Vienna.
**Stanford Univ. Press,** Stanford University, California.
**Stechert.**—G. E. Stechert & Company, 31-33 E. 10th St., New York.
**Steinkopff.**—Theodore Steinkopff, Residenzstrasse 32, Dresden, Germany.
**Stenderhoff.**—H. Stenderhoff, Münster, Germany.
**Stenhouse.**—Alexander Stenhouse, University Ave., Glasgow.
**Stokes.**—Frederick A. Stokes Company, 443 4th Ave., New York.
**Stratford.**—Stratford Company, 289 Congress St., Boston (9).
**Sully.**—George Sully and Company, 114 E. 25th St., New York.
**Surg. Pub. Co., Chicago.**—Surgical Publishing Company of Chicago, 54 E. Erie St., Chicago.
**Tauchnitz.**—C. H. Tauchnitz, Leipsic.
**Taylor and Francis,** Red Lion Court, Fleet St., E. C. 4, London.
**Thacker, Spink** and Company, P.O. Box 54, Calcutta, India.
**Thieme.**—Georg Thieme, Antonstrasse 15, Leipsic.
**Thomas.**—Charles C. Thomas, 220 E. Monroe St., Springfield, Ill.
**Tientsin Press,** Tientsin, China.
**Toodwood.**—Toodwood Publishing Company, Lawrence, Mass.
**Treat.**—E. B. Treat & Company, 45 E. 17th St., New York.
**Univ. Chicago Press.**—University of Chicago Press, 58th St. and Ellis Ave., Chicago.
**Univ. Illinois Press.**—University of Illinois Press, Administration Bldg., Urbana, Ill.
**Univ. Minnesota Press.**—University of Minnesota Press, Minneapolis.
**Univ. Nebraska Press.**—University of Nebraska Press, Lincoln, Neb.
**Univ. Press of Liverpool.**—The University Press of Liverpool, Ltd., Liverpool.
**Univ. of Toronto Press,** Toronto, Ontario, Canada.
**Universal Knowledge Foundation,** Inc., 19 Union Sq., New York.
**Unwin.**—T. Fisher Unwin, 1 Adelphi Terrace, London, W. C. 2.
**Urban.**—Urban & Schwarzenberg, N. Friedrichstrasse 105B, Berlin, N. 24.
——Mahlerstrasse 4, Wien I.
**Vailliant-Carmanne.**—H. Vailliant-Carmanne, 4, Place Saint-Michel, Liege, Belgium.
**Van Nostrand.**—D. Van Nostrand Company, 8 Warren St., New York.
**Varpo, Laisvés, Aléja 60,** Kaunas, Lithuania.
**Vigot Frères,** 23 Rue de l'Ecole-de-Médecine, Paris.
**Vinal.**—Harold Vinal, 562 5th Ave., New York.
**Vir.**—Vir Publishing Company, New Ledger Bldg., Philadelphia.
**Vogel.**—F. C. W. Vogel, Dresdnerstrasse 3, Leipsic.
**Voss.**—Leopold Voss, Salomonstrasse 3, Leipsic.
**Wahr.**—George Wahr, Ann Arbor, Mich.
**Ward.**—Artemas Ward, 50 Union Square, New York.
**Warwick.**—Warwick & York, Inc., 10 E. Center St., Baltimore.
**Weber.**—J. J. Weber, Leipsic.
**Western Distributing Co.,** 63 E. Adams St., Chicago.
**Wiley.**—John Wiley & Sons, 440 4th Ave., New York.
**Wilkens.**—B. Wilkens, Hannover.
**Williams & Norgate,** 14 Henrietta St., Covent Garden, London, W. C. 2.
**Williams & Wilkins.**—Williams & Wilkins Company, Mount Royal and Guilford Aves., Baltimore.
**Wilson.**—H. W. Wilson, 958-72 University Ave., New York.
**Winston.**—John C. Winston Company, 1006-1016 Arch St., Philadelphia.
**Wistar Inst.**—Wistar Institute, 36th St. and Woodland Ave., Philadelphia.
**Witherby.**—H. F. & G. Witherby, 326, High Holborn, London, W. C. 1.
**Wood.**—William Wood & Company, 156 5th Ave., New York.
**World Bk. Co.**—World Book Company, 313 Park Hill, Yonkers on Hudson, New York.
**Wright.**—John Wright & Sons, Ltd., Stonebridge, Bristol, England.
**Würtemberger.**—R. Würtemberger, Ober-Ramstadt bei Darmstadt.
**Yale University Press,** 143 Elm St., New Haven, Conn.
**Youth & Beauty** Publishing Company, Los Angeles, Cal.
**Zanichelli.**—Nicola Zanichelli, Bologna, Italy.

# LIST OF JOURNALS INDEXED

The abbreviations used in The Index are here followed by the full title of the journal. Periodicals marked with an asterisk are indexed in the Surgeon General's Library.

**A.M.A.Bull.**—American Medical Association Bulletin. 535 N. Dearborn St., Chicago.

***A.Research Nerv.& Ment.Dis.Proc.** — Association for Research on Nervous and Mental Diseases. Proceedings. New York.

***Abderhalden (E.) Handb.d.biol.Arbeitsmeth.**—Abderhalden (E.) Handbuch der biologischen Arbeitsmethoden. Urban & Schwarzenberg, N. Friedrichstrasse 105B, Berlin, N.24. (Listed under Books.)

***Abhandl.a.d.Geb.d.Psychoth.u.med.Psychol.**—Abhandlungen aus dem Gebiete der Psychotherapie und medizinischen Psychologie. Ferdinand Enke, Stuttgart. (Listed under Books)

***Abhandl.a.d.Geb.d.Sexualforsch.**—Abhandlungen aus der Gebiete der Sexualforschung. A. Marcus & E. Webers, Bonn. (Listed under Books)

***Abhandl.a.d.Neurol.**—Abhandlungen aus dem Neurologie, Psychiatrie, Psychologie und ihren Grenzgebieten. (Beihefte zur Monatsschrift für Psychiatrie und Neurologie). S. Karger, Karlstrasse 39, Berlin, N. W. 6. (Listed under Books)

***Abhandl.d.philol.-histor.Kl.d.Sächs.Akad.d. Wissenschaft.**—Abhandlungen der philologisch-historischen Klasse der sächsischen Akademie der Wissenschaften. August Fischer (Secretary) % Akademie, Leipzig.

***Abhandl. . . .Univ., Helsinki.**—Abhandlungen. . . . Universität, Helsingfors.

***Abstr.Proc.A.Life Insur.M.Dir.America.**—Abstract of the Proceedings of the Association of Life Insurance Medical Directors of America. New York.

***Acad.roy.de Belgique,Bull.de la cl.d.sc.**—Académie royale de Belgique. Bulletin de la classe des sciences. Maurice Lamertin, 58-62 Rue Condenberg, Bruxelles.

***Acad.roy.de Belgique,Cl.d.sc.Mém.,Collect.in 8°.**—Académie royale de Belgique. Classe des sciences. Mémoires. Collection in 8°. Maurice Lamertin, 58-62 Rue Condenberg, Bruxelles.

**Acta chir.Scandinav.**—Acta chirurgica Scandinavica, Dr. Einar Key, Stockholm.

***Acta et comment.Univ.dorpatensis.**—Acta et commentationes Universitatis dorpatensis. A. Mathematica, physica, medica. Tartu (Dorpat), Estonia.

***Acta dermat.**—Acta dermatologica (dermatologia, syphilidologia et urologia). Imperial Univ. Kyoto

**Acta dermat.-venereol.**—Acta dermato-venereologica, Nybrogatan 7, Stockholm.

***Acta med.,Keijo**—Acta medicinalia in Keijo. Universitas Imperialis in Keijo, Japonia. (Continuation of Mitt. a. d. med. Akad. z. Keijo.)

**Acta med.Scandinav.**—Acta medica Scandinavica. I. Holmgren, Stockholm.

**Acta obst.et gynec.Scandinav.**—Acta obstetricia et gynecologica Scandinavica. Prof. Hj. Forssner, Allmänna barnbördshuset, Stockholm, 5.

**Acta ophth.**—Acta ophthalmologica. K. K. K. Lundsgaard, Kristianiagade 16, København.

**Acta oto-laryng.**—Acta oto-laryngologica. Hospital Sabbatsberg, Stockholm.

**Acta pædiat.**—Acta pædiatrica. Prof. I. Jundell, Ed. 3 Artillerigatan, Stockholm.

**Acta path.et microbiol.Scandinav.**—Acta pathologica et microbiologica Scandinavica. Dr. Poul Möller, Frederik den Femtes Vej. 11, København.

**Acta psychiat.et neurol.**—Acta psychiatrica et neurologica. Dr. Knud H. Krabbe, Østerbrogade 21, København.

**Acta radiol.**—Acta radiologica. P. A. Norstedt & Söner, Stockholm. (American agent—Paul B. Hoeber, Inc., 76 Fifth Ave., New York.)

***Acta scholae med.univ.imp.,Kioto.**—Acta scholae medicinalis universitatis imperialis in Kioto. Maruzen Company, Ltd., Tokyo.

***Acta Soc.Med.Fenn.Duodecim.**—Acta Societatis Medicorum Fennicae Duodecim. S. E. Wickmann, Prof. Ord. Universitatin, Helsingfors.

**Acta tuberc.Scandinav.**—Acta tuberculosea Scandinavica, Dr. Kai Hammer, 161 Vesterbrogade, København V.

***Actinoterapia.**—L'actinoterapia; revista internazionale di terapia dei raggi, sostanze radioattive, Röntgen, fototerapia. 104 Parco Margherita, Napoli.

***Aerztl.Monatschr.**—Aerztliche Monatsschrift. Zeitschrift für soziale Gesetzgebung und Verwaltung und für das Gesundheitswesen in Heer, Marine und Polizei. Prof. Dr. Christian, Klopstockstr. 18., Berlin.

***Aerztl.Rundschau.**—Aerztliche Rundschau. O. Gmelin, München.

***Aerztl.Sachverst.-Ztg.**—Aerztliche Sachverständigen-Zeitung. Richard Schoetz, Berlin.

***Æsculape.**—Æsculape. Revue mensuelle illustrée latéro-médicale. M. Avalon, 15 rue Froidevaux, Paris.

***Africa.**—Africa. Journal of International Institute of African Languages and Cultures. 22 Craven St., London, W.C. 2.

***Agric.Gaz.**—Agricultural Gazette of New South Wales. Sydney, Australia.

***Alkoholfrage.**—Die Alkoholfrage. Vierteljahrsschrift zur Erforschung der Wirkungen des Alkohols. Auf der Wacht Werdestrasse 16, Berlin-Dahlem.

***Allg.statist.Arch.**—Allgemeines statistisches Archiv. Gustav Fischer, Jena.

***Allg.Ztschr.f.Psychiat.**—Allgemeine Zeitschrift für Psychiatrie und psychischgerichtliche Medizin. de Gruyter & Company, Berlin.

***Am.Anat.Mem.**—American Anatomical Memoirs. Wistar Institute, 36th St. and Woodland Ave., Philadelphia.

***Am.Ann.Deaf.**—American Annals of the Deaf. Washington, D. C.

***Am.Anthrop.**—American Anthropologist, Washington, D. C.

***Am.Child Health A.Tr.**—American Child Health Association Transactions, 370 Seventh Ave., New York.

***Am.Dent.Surgeon.**—American Dental Surgeon, Professional Press, Inc., 5 N. Wabash Ave., Chicago.

**Am.Heart J.**—American Heart Journal. C. V. Mosby Co., 3523 Pine Blvd., St. Louis.

**Am.J.Anat.**—American Journal of Anatomy. Wistar Institute of Anatomy and Biology, 36th St. and Woodland Ave., Philadelphia.

**Am.J.Dis.Child.**—American Journal of Diseases of Children. American Medical Association, 535 N. Dearborn St., Chicago.

**Am.J.Electroth.& Radiol.**—Continued as Physical Therap.

**Am.J.Hyg.**—American Journal of Hygiene. Managing Editor, Dr. Charles E. Simon, 615 N. Wolfe St., Baltimore.

**Am.J.M.Sc.**—American Journal of the Medical Sciences. Lea & Febiger, 600 Washington Sq., Philadelphia.

***Am.J.Nursing.**—American Journal of Nursing. 370 Seventh Ave., New York.

**Am.J.Obst.& Gynec.**—American Journal of Obstetrics and Gynecology. C. V. Mosby Co., 3523 Pine Blvd., St. Louis.

**Am.J.Ophth.**—American Journal of Ophthalmology. Ophthalmic Publishing Co., Menasha, Wis.

**Am.J.Path.**—American Journal of Pathology. Dr. F. B. Mallory, 818 Harrison Ave., Boston.

***Am.J.Pharm.**—The American Journal of Pharmacy, Philadelphia College of Pharmacy and Science, 43d St. and Kingsessing Ave., Philadelphia.

***Am.J.Phys.Anthropol.**—American Journal of Physical Anthropology. Wistar Institute, 36th St. and Woodland Ave., Philadelphia.

***Am.J.Phys.Therapy.**—The American Journal of Physical Therapy. Professional Press, 5 N. Wabash Ave., Chicago.

**Am.J.Physiol.**—American Journal of Physiology. American Physiological Society, Managing Editor, Dr. D. R. Hooker, 19 W. Chase St., Baltimore.

**Am.J.Psychiat.**—The American Journal of Psychiatry. The Johns Hopkins Press, Baltimore.

***Am.J.Psychol.**—American Journal of Psychology. Morrill Hall, Cornell Univ., Ithaca, N. Y.

**Am.J.Pub.Health.**—American Journal of Public Health and the Nation's Health. 370 7th Ave., New York.

**Am.J.Roentgenol.**—American Journal of Roentgenology and Radium Therapy. Charles C. Thomas, 220 E. Monroe St., Springfield, Ill.

***Am.J.Sociol.**—American Journal of Sociology. University of Chicago Press, 5750 Ellis Ave., Chicago.

**Am.J.Surg.**—American Journal of Surgery. Paul B. Hoeber, Inc., 76 Fifth Ave., New York.

**Am.J.Syph.**—The American Journal of Syphilis. C. V. Mosby Co., 3523 Pine Blvd., St. Louis.

**Am.J.Trop.Med.**—American Journal of Tropical Medicine. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore.

***Am.Med.**—American Medicine. 189 College St., Burlington, Vt.

**Am.Mercury.**—American Mercury. 730 Fifth Ave., New York.

**Am.Naturalist.**—The American Naturalist. Science Press, Grand Central Terminal 3941, New York.

**Am.Phys.Educ.Rev.**—American Physical Education Review. G. Highland Station, Springfield, Mass.

**Am.Rev.Tuberc.**—American Review of Tuberculosis. National Tuberculosis Association, 370 Seventh Ave., New York.

**An.de la Escuela vet.d.Uruguay.**—Anales de la Escuela de veterinaria del Uruguay. Avenida Larrañaga, 572, Montevideo, Uruguay.

**An.de Fac.de med.,Lima.**—Anales de la Facultad de medicina de Lima. Apartado 529, Lima.

**An.de Fac.de med.,Montevideo.**—Anales de la Facultad de medicina, Montevideo. Facultad de Medicina, Avenida General Flores 2125, Montevideo, Uruguay.

**An.Hosp.de Santa Cruz y San Pablo.**—Anales del Hospital de la Santa Cruz y San Pablo. Hospital, 56, Barcelona.

**An.Inst.nac.de parasitol.**—Anales del Instituto nacional de parasitología. Instituto Nacional de Parasitología, Asuncion, Paraguay.

**An.de radiol.**—Anales de radiología. Sociedad Cubana de Radiología y Fisioterapia, Academia de Ciencias. Prado No. 33 (Altos) Habana.

**An.Soc.ciént.argent.**—Anales de la Sociedad científica argentina. Imprenta y Casa Editoria "Coni," 684 Calle Perú. Buenos Aires.

**An.Soc.méx.de oftal.y oto-rino-laring.**—Anales de la Sociedad méxicana de oftalmología y oto-rino-laringología. Donato Guerra 11, Mexico, D. F.

**An.Soc.rural argent.**—Anales de la Sociedad rural argentina. Señor Benjamin Barreto (director) Florida 460. U. T. 31, Retiro 3431-33. Buenos Aires.

**An.de Univ.de Chile.**—Anales de la Universidad de Chile. Bachells & Co., Santiago, Chile.

**An.de vias digest.,sangre y nutrición.**—Anales de vias digestivas, sangre y nutrición. Julio Prieto Paz, Ave. A. S. de Bustamante, 12, Habana.

**Analyst.**—The Analyst. London.

**Anat.Anz.**—Anatomischer Anzeiger. Gustav Fischer, Jena.

**Anat.Rec.**—Anatomical Record. Wistar Institute, 36th St. and Woodland Ave., Philadelphia.

**Anesth.& Analg.**—Current Researches in Anesthesia and Analgesia. Editor, Dr. F. H. McMechan, Lake Shore Road, Avon Lake, Ohio.

**Ann.Acad.brasil.de sc.**—Annaes da Academia brasileira de sciencias. The Academy. Rio de Janeiro.

**Ann.Acad.sc.Fenn.** — Annales Academiae scientiarum Fennicae. Prof. Gusteo Komppa (Sec.), Friedrichstr. 19, Helsinki. Helsinki.

**Ann.d'anat.path.**—Annales d'anatomie pathologique et d'anatomie normale, médico-chirurgicale. Masson et Cie, 120 Boulevard Saint-Germain, Paris.

**Ann.Applied Biol.**—Annals of Applied Biology. Official organ of the Association of Economic Biologists. London.

**Ann.et bull.Soc.roy.de méd.de Gand.** — Annales et bulletin de la Société royale de medicine de Gand Maison d'Edition et d'Impression Anc'. Ad. Hoste, S. A., 21-23 rue du Calvaire. Gand.

**Ann.et bull.Soc.roy.d.sc.méd.et nat.de Bruxelles.**—Annales et bulletin de la Société royale des sciences médicales et naturelles de Bruxelles. F. Peeters-Bikx, 119 rue de Liederkerke, Bruxelles.

**Ann.Clin.Med.**—Continued as Annals of Internal Medicine.

**Ann.di clin.med.**—Annali di clinica medica. Via Principe Belmonte 71, Palermo (33). Palermo.

**Ann.de dermat.et syph.**—Annales de dermatologie et de syphiligraphie. Masson et Cie, 120 Boulevard Saint-Germain, Paris.

**Ann.Eugenics.**—Annals of Eugenics; a Journal for the Scientific Study of Racial Problems. University Press, Cambridge, England.

**Ann.de Fac.de med.de São Paulo.**—Annaes de Facultade de medicina de São Paulo. Caixa, 2921 São Paulo, Brazil.

**Ann.d.falsif.et d.fraudes.**—Annales des falsifications et des fraudes. M. Filandeau, 42 bis rue de Bourgogne, VIIe. Paris.

**Ann.d'hyg.**—Annales d'hygiène publique et de médecine légale. J. B. Baillière et fils, 19 rue Hautefeuille, Paris.

**Ann.d'ig.**—Annali d'igiene. Via Spallanzani 4, Roma.

**Ann.de l'Inst.d'actinol.**—Annales de l'Institut d'actinologie. Gaston Doin, 8 Place de L'Odéon, (VI^e^), Paris.

**Ann.de l'Inst.chir.de Bruxelles.**—Annales de l'Institut chirurgical de Bruxelles. A. Dewit, Rue Royale 53, Bruxelles.

**Ann.de l'Inst.d'hydrol.**—Annales de l'Institut d'hydrologie et de climatologie. Rt. Victor Gardett, (Sec.), 23 rue du Cherche, Midi, Paris.

**Ann.de l'Inst.Pasteur.**—Annales de l'Institut Pasteur. Masson et Cie, 120 Boulevard Saint-Germain, Paris.

**Ann.Int.Med.**—Annals of Internal Medicine. University of Michigan. Ann Arbor.

**Ann.ital.di chir.**—Annali italiani di chirurgia. Clinica Chirurgica, Policlinico alla Sapienza, Napoli.

**Ann.di laring.,otol.**—Annali di laringologia ed otologia, rinologia & faringologia. Prof. Dott. C. Bruzzone (Administration) Ospedale Maggiore di S. Giovanni, Torino.

**Ann.M.Hist.**—Annals of Medical History. Paul B. Hoeber, Inc., 76 Fifth Ave., New York.

**Ann.d.mal.de l'oreille,du larynx.**—Annales des maladies de l'oreille, du larynx et des organes connexes. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

**Ann.d.mal.vén.**—Annales des maladies vénériennes, 22 Rue N.D. de Lorette (Place Saint-Georges), Paris, IX.

**Ann.de méd.**—Annales de médecine. Masson et Cie, 120 Boulevard Saint-Germaine, Paris.

**Ann.de méd.et de chir.**—Annales de médecine et de chirurgie. Louis Arnette, 2 rue Casimir-Delavigne, Paris.

**Ann.de méd.lég.**—Annales de médecine légale, de criminologie et de police scientifique. J. B. Baillière et fils, 19 rue Hautefeuille, Paris.

**Ann.di med.nav.**—Annali di medicina navale. Direzione Centrale di Sanita Ministero della Marina, Roma.

**Ann.de méd.et de pharm.colon.**—Annales de médecine et de pharmacie coloniales. Imprimerie Nationale, Paris.

**Ann.de méd.phys.**—Annales de médecine physique. Organe de la Societé de médecine physique d'Anvers. Prof. Gunzburg, (ed.) 1 rue des Escrimeurs, Anvers.

**Ann.méd.-psychol.**—Annales médico-psychologiques. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

**Ann.Missouri Botan.Garden.** — Annals of the Missouri Botanical Garden. St. Louis, Mo.

**Ann.Mus.d'hist.nat.de Marseille.**—Annales du Museé d'histoire naturelle de Marseille. Imprimerie Municipale, Marseille.

**Ann.di neurol.**—Annali di neurologia. Vittoria Idelson, Via E. de Marinisso, Napoli.

**Ann.d'ocul.**—Annales d'oculistique. Gaston Doin, 8 Place de l'Odéon, (VI^e^), Paris.

**Ann.di ostet.**—Annali di ostetricia e ginecologia. L. F. Cogliati Corso Roma 42, Milano.

**Ann.Otol.,Rhin.& Laryng.**—Annals of Otology, Rhinology and Laryngology. Annals Publishing Co., 5154 Westminster Place, St. Louis.

**Ann.di ottal.e clin.ocul.**—Annali di ottalmologia e clinica oculistica. Clinica oculistica Cirincione: Viale Castro, Pretorio 66, Roma.

**Ann.de parasitol.**—Annales de parasitologie humaine et comparée. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

**Ann.paulist.de med.e cir.**—Annaes paulistas de medicina e cirurgia. Rua São Bento, 41 (Sobrado) São Paulo.

**Ann.de phys.**—Annales de physique. Paris.

**Ann.de physiol.**—Annales de physiologie et de physico-chimie biologique. Gaston Doin, 8 Place de L'Odéon, (VI^e^), Paris.

**Ann.Pickett-Thomson Research Lab.**—Annals of the Pickett-Thomson Research Laboratory. Baillière, Tindall & Cox, 8 Henrietta St., Covent Garden, London, W.C.2.

**Ann.Roentgenol.**—Annals of Roentgenology. New York.

**Ann.Soc.Belge de méd.trop.**—Annales de la Société Belge de médecine tropicale. Goemaere, 21 rue de la Limite, Bruxelles, Belgium.

**Ann.Soc.méd.-chir.de Liége.**—Annales de la Société médico-chirurgicale de Liége. M. le Dr. Albert, Secrétaire-Général, rue Bois L'Eveque 31, Liége.

**Ann.Soc.scient.de Bruxelles.**—Annales de la Société scientifique de Bruxelles. Les Presses Universitaires de France. 49 Blvd. St. Michel, Paris.

**Ann.Surg.**—Annals of Surgery. J. B. Lippincott Co., E. Washington Square, Philadelphia.

**Ann.Trop.Med.**—Annals of Tropical Medicine and Parasitology. (Only medical articles are indexed.) University Press, 177 Brownlow Hill, Liverpool, England.

**Ann.Univ.de Grenoble.**—Annales de l'Université de Grenoble. Allier Père et Fils, 26 Cours Jean-Jaurès. Grenoble.

**Ann.Univ.de Paris.**—Annales de l'Université de Paris. Maurice Guyot (Sec.) % Univ. of Paris.

**Ann.Univ.Stellenbosch.**—Annals of the University of Stellenbosch. Dr. P. A. van der Byl. The University, Stellenbosch, South Cape Prov., Union of South Africa.

**Annual Rep.Dir.Vet.Serv.**—Annual Report of the Director of Veterinary Services. Pretoria, Transvaal, Union of S. Africa.

**Anthrop.Anz.**—Anthropologischer Anzeiger. Anthropologisches Institut, Neuhausstr. 51/3, München.

**Anthrop.Papers Am.Mus.Nat.Hist.**—Anthropological Papers of the American Museum of Natural History. New York.

***Anthropologie, Paris.**—L'anthropologie. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

***Anthropologie, Praha.**—Anthropologie. Prof. J. Matisgka, Anthrop. Inst., Albertov 6, 2027, Praha II.

***Anthropos.**—Anthropos. St. Gabriel-Mödling, Austria.

***Antiseptic.**—Antiseptic. 323 Thambu Chetty St., G. T., Madras.

***Anz.f.Schädlingsk.**—Anzeiger für Schädlingskunde. Berlin.

***Apoth.-Ztg.**—Apotheker-Zeitung. Levetzowstr. 168, Berlin N. W. 87.

***Arb.a.d.biol.Reichsanst.f.Land- u.Forstwirtsch.** — Arbeiten aus der biologischen Reichsanstalt für Land- und Forstwirtschaft. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Arb.a.d.neurol.Inst.a.d.Wien.Univ.**—Arbeiten aus dem neurologischen Institut (Institut für Anatomie und Physiologie des Centralnervensystems) an der Wiener Universität. Franz Deuticke, 1 Helferstorferstrasse 4, Wien.

***Arb.a.d.Staats-Inst.f.exper.Therap.** — Arbeiten aus dem Staatsinstitut für experimentelle Therapie und dem Georg Speyer-Hause zu Frankfurt a.M., Univ. Frankfurt a.M., Jena.

***Arbeiterschutz.**—Arbeiterschutz. Reimar Hobbing, Grossberenstr. 17. Berlin, SW 61.

***Arch.am.de med.**—Archivos américanos de medicina: revista américana de ciencias médicas. A. F. Bellani, Casilla de Correo 706, Buenos Aires.

***Arch.d'anat.,d'histol.et d'embryol.** — Archives d'anatomie, d'histologie et d'embryologie. Librairie Union, 31 Place de la Cathedrale. Strasbourg.

***Arch.d'anat.micr.** — Archives d'anatomie microscopique. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

***Arch.f.Anthropol.**—Archiv für Anthropologie. Friedrich Viewig & Sohn, Braunschweig.

***Arch.per l'antropol.**—Archivio per l'antropologia e la etnologia. Stab. Grafico Commerciale. Via Rossini N. 11. Firenze.

***Arch.di antropol.crim.**—Archivio di antropologia criminale, psichiatria, medicina legale e scienze affini. Fratelli Bocca, (ed.), Torino.

***Arch.argent.de neurol.**—Archivos argentinos de neurologia. Bartolome Mitre 1011, Buenos Aires.

***Arch.ed atti d.Soc.ital.di chir.**—Archivo ed atti della Società italiana di chirurgia. Società Tipografica A. Manuzio, Via Piave, N. 29, Roma.

***Arch.f.Augenh.**—Archiv für Augenheilkunde. J. F. Bergmann, Trogerstrasse 56, München.

***Arch.de biol.**—Archives de biologie. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

***Arch.di biol.**—Archivi di biologia applicata alla patologia, alla clinica e all'igiene. 48 Via Montallegro, Genova.

***Arch.brasil.de med.**—Archivos brasileiros de medicina. Largo da Carioca 16, Rio de Janeiro.

**Arch.cardiol.y hemat.**—Archivos de cardiología y hematología. Castellana, 30, Madrid.

**Arch.Dermat.& Syph.** — Archives of Dermatology and Syphilology. American Medical Association, 535 N. Dearborn St., Chicago.

**Arch.f.Dermat.u.Syph.** — Archiv für Dermatologie und Syphilis. Julius Springer, Linkstrasse 23, Berlin, W. 9.

**Arch.Dis.Childhood.**—Archives of Diseases in Childhood. British Medical Association House, Tavistock Square, London, W. C. 1.

***Arch.d'électric.méd.**—Archives d'électricité médicale expérimentales et cliniques. J. B. Baillière et fils, 19 rue Hautefeuille, Paris.

***Arch.f.Entwcklngsmechn.d.Organ.**—Archiv für Entwicklungsmechanik der Organismen. Julius Springer, Linkstrasse 23, Berlin, W. 9.

**Arch.españ.de pediat.**—Archivos españoles de pediatria. Jardines, 16, Madrid.

**Arch.f.exper.Path.u.Pharmakol.** — Naunyn-Schmiedebergs Archiv für experimentelle Pathologie und Pharmakologie. F. C. W. Vogel, Dresdnerstrasse 3, Leipzig.

***Arch.f.exper.Zellforsch.**—Archiv für experimentelle Zellforschung besonders Gewebezüchtung (Explantation). Gustav Fischer, Jena.

***Arch.di farmacol.sper.**—Archivio di farmacologia sperimentale e scienze affini. Via Depretis, N. 92, Roma.

***Arch.di fisiol.**—Archivio di fisiologia. Ditta Editrice Luigi Niccolai, Via Faenza 52, Firenze.

**Arch.franco-belges de chir.**—Archives franco-belges de chirurgie. 13 rue du Beau-Site, Bruxelles.

***Arch.f.Frauenk.**—Archiv für Frauenkunde und Konstitutionsforschung. Curt Kabitzsch, Salomonstrasse, 18b, Leipzig.

***Arch.gen.di neurol.e psichiat.**—Archivio generale di neurologia e psichiatria. Prof. M. Levi Bianchini (Ed.), Teramo, Italy.

**Arch.f.d.ges.Physiol.**—Pflüger's Archiv für die gesamte Physiologie des Menschen und der Tiere. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Arch.f.d.ges.Psychol.**—Archiv für die gesamte Psychologie. Akademische Verlagsgesellschaft, M. B. H. Leipzig.

***Arch.f.Gesch.d.Math.d.Naturw.u.d.Tech.**—Archiv für Geschichte der Mathematik, der Naturwissenschaften und der Technik. F. C. W. Vogel, Dresdnerstrasse 3, Leipzig.

***Arch.f.Gesch.d.Med.**—Sudhoff's Archiv für Geschichte der Medizin. Johann Ambrosius Barth, Salomonstrasse 18 b, Leipzig.

**Arch.f.Gynäk.**—Archiv für Gynäkologie. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Arch.de hyg.**—Archivos de hygiene. Publicação do Departamento nacional de Saude Publica. Fernandes Figueira, Rua Rezindi 128, 2 andar, Rio de Janeiro.

**Arch.f.Hyg.**—Archiv für Hygiene. R. Oldenbourg, München and Berlin.

***Arch.Inst.Pasteur de l'Afrique du Nord.**—See Arch. Inst. Pasteur de Tunis and Arch. Inst. Pasteur d'Algérie.

***Arch.Inst.Pasteur d'Algérie.**—Archives de l'Institut Pasteur d'Algérie. Dr. Edmond Sergent (Director) Alger, Algerie.

***Arch.Inst.Pasteur d'Indochine.**—Archives des Instituts Pasteur d'Indochine. Imprimerie Nouvelle Albert Portail, Saigon. Indo-China.

***Arch.Inst.Pasteur de Tunis.**—Archives de l'Institut Pasteur de Tunis. Secretary, Institut Pasteur de Tunis, Tunis.

***Arch.Inst.prophylac.** — Archives de l'Institut prophylactique. Masson & Cie, 120 Blvd. Saint-Germain, Paris.

***Arch.Inst.du radium de l'Univ.de Paris.**—Archives de l'Institut du radium de l'Université de Paris et de la Fondation Curie. Fontenay-aux-Roses, France.

***Arch.Inst.Vital Brazil.:** See Bol.Inst.Vital Brazil.

**Arch.Int.Med.**—Archives of Internal Medicine. American Medical Association, 535 N. Dearborn St., Chicago.

***Arch.internat.de laryng.** — Archives internationales de laryngologie, de rhinologie et d'otologie. Vigot Frères, 23 Rue de l'École-de-Médecine, Paris.

***Arch.internat.de méd.expér.**—Archives internationales de médecine expérimentale. Vaillant-Carmanre, Liége.

***Arch.internat.de neurol.**—Archives internationales de neurologie. Dr. A. Marie (Ed.), 16 Blvd. Edgar-Quinet, Paris 14.

**Arch.internat.de pharmacodyn.et de thérapie.**—Archives internationales de pharmacodynamie et de thérapie. Institut de Pharmacodynamie, 3, Quai Baertsoen, Gand; O. Doin, 8, place de L'Odéon. Paris.

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**Pediatria.**—La pediatria. Rivista quindicinale d'igiene, medicina e chirurgia dell' infanzia. S. Andrea delle Dame 21, Napoli.
***Pediatria prat.**—La pediatria pratica. Casella Postale 44, Modena.
**Pediatric Bull.**—Pediatric Bulletin. Waverly Press, Baltimore.
***Pediatriya.**—Pediatriya. Moskva, Devitshye Polye, Detskaya Klinika.
**Pennsylvania M.J.**—Pennsylvania Medical Journal. 230 State St., Harrisburg.
***Pensiero med.**—Pensiero medico. Via Settala 22, Milano.
***Permsky m.j.**—Permsky meditzinskyi jurnal. Ulitza Lenina 50, Perm, Russia.
***Personn.J.**—The Personnel Journal. Williams and Wilkins, Mt. Royal and Guilford Aves., Baltimore.
**Pflüger's Arch.f.d.ges.Physiol.**: See Arch.f.d.ges.Physiol.
***Philippine Agriculturist.**—Philippine Agriculturist. College of Agriculture, Univ. of Philippines, Laguna, P. I.
**Philippine J.Sc.**—Philippine Journal of Science. (Only medical articles are indexed.) Bureau of Science, Manila, P. I.
**Physical Therap.**—Physical Therapeutics, 416 E. Market St., Elmira, N. Y.
***Physician & Patient (Emerson).**—Physician and Patient. (Emerson), Cambridge, Mass.
***Physicians' Times Mag.** — Physicians' Times Magazine. McKesson & Robbins, Inc., Bridgeport, Conn.
**Physiol.Rev.**—Physiological Reviews. Published by the American Physiological Society, D. R. Hooker, managing editor, 19 W. Chase St., Baltimore.
***Physiol.Zoöl.**—Physiological Zoölogy. Univ. of Chicago, 5750 Ellis Ave., Chicago.
***Phytopath.**—Phytopathology. R. J. Haskell Bureau of Plant Industry, Dept. of Agriculture, Washington, D. C.
**Policlinico (sez.chir.)**—Il Policlinico (sezione chirurgica). **(sez.med.)**—Il Policlinico (sezione medica). **(sez. prat.)**—Il Policlinico (sezione pratica). Via Sistina 14, Roma.
***Polska gaz.lek.**—Polska gazeta lekarska. Kopernika 17, Kraków.
***Porto Rico Health Rev.**: Continued as Porto Rico Rev. Pub. Health & Trop. Med.
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***Porto Rico Rev.Pub.Health & Trop.Med.** — Continued as Porto Rico J. Pub. Health & Trop. Med.
**Post-Grad.M.J.**—The Post-Graduate Medical Journal. 1 Bedford St., London, W. C. 2.
**Practitioner.**—Practitioner, 6 & 8 Bouverie St., Fleet St., London, E. C. 4
***Prakt.Arzt.**—Der praktische Arzt. L. Jankau, Planegg-München.
***Prat.chir.**—Pratica chirurgica e delle discipline affini. Tipografia "Leonardo da Vinci." Citta di Castello. Prov. di Perugia, Italy.
***Prat.méd.franç.**—La pratique médicale française. 41, Rue de Maubeuge, Paris 9.
***Prat.pediat.**—La pratica pediatrica. Dott. Luigi Maranelli (Dir.), Via Ciovasso 4, Milano.
***Praxis.**—Praxis. Hallwag A. G. Hallersche, Bruckdruckeri, Bern.
***Prensa méd.,Habana.**—Prensa médica. Teniente Rey 41, Apartado 50, Habana.
**Presse méd.**—Presse médicale. Masson et Cie, 120 Boulevard Saint-Germain, Paris.
***Presse therm.et climat.**—La presse thermale et climatique. 23 rue du Cherche-Midi, Paris 6.
***Proc.A.Life Insur.Pres.**—Proceedings of the Association of Life Insurance Presidents. New York.
***Proc.Am.Philos.Soc.**—Proceedings of the American Philosophical Society. Philadelphia.
***Proc.Ann.Cong.Med.Educ.**—Proceedings of the Annual Congress on Medical Education, Medical Licensure and Hospitals. American Medical Association, 535 N. Dearborn St., Chicago.
***Proc.Connecticut M.Soc.**—Proceedings of the Connecticut State Medical Society. New Haven.

***Proc.General Meet.,Scient.Bus.,Zool.Soc.London.**—Proceedings of General Meetings for Scientific Business of Zoological Society of London. Longmans, Green & Co., Paternoster Row, London.

***Proc.Imp.Acad.**—Proceedings of the Imperial Academy. The Academy, Ueno Park, Tokyo.

***Proc.Inst.Med.,Chicago.**—Proceedings of the Institute of Medicine of Chicago. 637 S. Wood St., Chicago.

***Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America.**—Proceedings of the International Assembly of the Inter-State Post-Graduate Medical Association of North America. Atlanta, Ga. (Continuation of Proc. Inter-State Post-Grad.M.Assemb., North America.)

***Proc.Internat.Cong.Plant Sc.**—Proceedings of the International Congress of Plant Sciences. Menasha, Wis.

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***Proc.Nat.Conf.Social Work, Chicago.**—Proceedings of the National Conference of Social Work. Chicago.

***Proc.Nat.League Nursing Educ.**—Proceedings of the National League of Nursing Education. New York.

**Proc.Pan-Pacific Sc.Cong.**—Proceedings of the Pan-Pacific Science Congress. The National Research Council of Japan, Tokyo.

***Proc.Roy.Irish Acad.**—Proceedings of the Royal Irish Academy. Hodges, Figgis & Co., Dublin.

***Proc.Roy.Soc.,Edinburgh.**—Proceedings of the Royal Society of Edinburgh.

***Proc.Roy.Soc.,London.**—Proceedings of the Royal Society. London.

**Proc.Roy.Soc.Med.**—Proceedings of the Royal Society of Medicine. (Only selected articles are indexed.) Longmans, Green & Co., 39 Paternoster Row, London.

**Proc.Soc.Exper.Biol.& Med.**—Proceedings of Society for Experimental Biology and Medicine. The Griffiths Press, 100 Liberty St., Utica, N. Y.

***Proc.Staff Meet.,Mayo Clin.**—Proceedings of the Staff Meeting of the Mayo Clinic. Rochester, Minn.

***Proc.& Tr.Nova Scot.Inst.Sc.**—Proceedings and Transactions of the Nova Scotian Institute of Science. Halifax.

***Profess.pat.i gig.**—Professionalnaya patologia i gigiena. Gossudarstvennoye Meditzinskoye Izdatvelstvo, Cherkasskyi per 2/6. Moskva.

***Profilak.med.**—Profilakticheskaya meditsina. L. D. Ulianoff. 14 Pushkinskaya, Kharkov, U. S. S. Russia

***Progrès méd.**—Progrès médicale. 41 Rue des Ecoles, Paris (V).

***Progresos de la clín.**—Los progresos de la clínica. Revista mensual iberoamericana de ciências médicas. Lavra 6, Apartado 4,015, Madrid.

***Protoplasma.**—Protoplasma. Internationale Zeitschrift für physikalische Chemie des Protoplasten. Gebrüder Borntraeger, Leipzig.

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***Psyche,London.**—Psyche (a quarterly review of psychology). London.

***Psychiat.en neurol.bl.**—Psychiatrische en neurologische bladen uitgegeven door de nederlandsche vereeniging voor psychiatrie en neurologie. Van Rossen, Amsterdam.

***Psychiat.-neurol.Wchnschr.**—Psychiatrisch-neurologische Wochenschrift. Carl Marhold, Mühlweg 26, Halle, Germany.

**Psychiatric Quart.**—Psychiatric Quarterly. State Hospital, Department of Mental Hygiene, Albany, N. Y.

***Psychoanalyt.Rev.**—Psychoanalytic Review. 3617 Tenth St., N.W., Washington, D. C.

***Psychol.Bull.**—The Psychological Bulletin. Literary Section of the Psychological Review. Princeton, N. J.

***Psychol.Clin.**—Psychological Clinic. Woodland Ave. and 36th St., Philadelphia.

***Psychol.Forsch.**—Psychologische Forschung. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Psychol.u.Med.**—Psychologie und Medizin. Ferdinand Enke, Stuttgart.

***Psychol.Monog.**—Psychological Monographs. Princeton, N. J.

***Psychol.Rev.**—The Psychological Review. Princeton, N. J.

***Pub.Health.**—Public Health. Society of Medical Officers of Health. 1 Upper Montague St., Russell Sq., London, W. C.

**Pub.Health Bull.**—Public Health Bulletin. Washington, D. C. (Listed under Books.)

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***Pub.Health Nurse.**—The Public Health Nurse. 370 Seventh Ave., New York.

**Pub.Health Rep.**—Public Health Reports. Superintendent of Documents, Government Printing Office, Washington, D. C.

**Pub.Health Rep.Supp.**—Public Health Report Supplement. Washington. (Listed under Books.)

***Publ.Puget Sound Biol.Stat.**—Publications of the Puget Sound Biological Station. University of Washington, Seattle.

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***Quaderni di psichiat.**—Quaderni di psichiatria. Casella Postale 879, Genova.

***Quart.J.Chinese Nurses.**—The Quarterly Journal for Chinese Nurses. Hankow.

**Quart.J.Exper.Physiol.**—Quarterly Journal of Experimental Physiology. Charles Griffin & Co., Ltd., 42 Drury Lane, London, W. C. 2.

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***Quart.Rev.,London.**—Quarterly Review. London.

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**Quart.Rev.Biol.**—Quarterly Review of Biology. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore.

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***Radiol.Rev.& Chicago M.Rec.**—Radiological Review and the Chicago Medical Recorder, 63 E. Lake St., Chicago.

**Radiology.**—Radiology. 2429 University Ave., St. Paul.

***Raggi ultraviol.**—Raggi ultravioletti. Bastioni Garibaldi 3, Milano (II).

***Rassegna di clin.,terap.e sc.aff.**—La rassegna di clinica, terapia e scienze affini. Via Casilina 125, Roma (139).

***Rassegna internaz.di clin.e terap.**—Rassegna internazionale di clinica e terapia. 205. Felipeo P. Dante, Napoli (138).

***Rassegna ital.di oto-rino-laring.**—Rassegna italiana di otorino-laringologia. V. Idelson, E. de Marines 28, Napoli.

***Rassegna d'ostet.e ginec.**—La rassegna d'ostetricia e ginecologia. Riviera di Chiai 66, Napoli.

***Rassegna d.previd.soc.**—Rassegna della previdenza sociale, infortunistica e assicurazioni sociali, legislazione, medicina e questioni del lavoro. Presso la Cassa Nazionale Infortuni, Piazza Cavour 3, Roma.

***Rassegna di studi psichiat.**—Rassegna di studi psichiatrici. Tip. S. Bernardino Via Paolo Mascagni 33, Siena.

***Rassegna di studi sess.**—Rassegna di studi sessuali. Casa Editrice Leonardo da Vinci, Via Casalmonferrato, Roma (40).

***Rassegna di terap.e pat.clin.**—Rassegna di terapia e patologia clinica. V. Idelson, Via de Marinis 23, Napoli.

***Rec.Indian Mus.**—Records of the Indian Museum (A Journal of Indian Zoology). Zoological Survey of India. Calcutta.

***Rec.de méd.vét.**—Recueil de médecine vétérinaire. Vigot Frères, 23 Rue de l'École-de-Médecine, Paris.

***Rec.de méd.vét.exot.**—Recueil de médecine vétérinaire exotique publié par le corps enseignant de l'École d'Alfort. Paris.

***Rec. d. trav. chim. d. Pays-Bas.**—Recueil des travaux chimiques des Pays-Bas. Soc. Anon. d'Editions Scientifiques, D. B. Centen, Amsterdam.

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***Rep.Brit.A.Adv.Sc.**—Reports of meetings of the British Association for the Advancement of Science. London.

***Rep.Pub.Health & M.Subj.**—Reports on Public Health and Medical Subjects. London. (Listed under Books.)

***Repert.de med.y cir.**—Repertorio de medicina y cirugía. Dr. Jose M. Montoya (Dir.) Apartado 102, Bogota, Colombia, S. A.

**Rev.d'actinol.**—Revue d'actinologie et de physiotherapie. 23 rue du Cherche-Midi, Paris.

***Rev.argent.de neurol.,psiquiat.y med.leg.**—Revista argentina de neurología, psiquiatría y medicina legal. Calle Parana 416, Buenos Aires.

**Rev.Asoc.méd.argent.**—Revista de la Asociación médica argentina. (Including special branches of this association.) Calle Santa Fe 1171, Buenos Aires.

***Rev.Asoc.méd.mex.**—Revista de la Asociación médica mexicana. "Mexican Amer. Trading"; Apartado 1705, Mexico.

*Rev.belge.—Revue belge. Goemaere, 21 rue de la Limite, Bruxelles, Belgium.

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*Rev.brasil.de med.e pharm.—Revista brasiliera de medicina e pharmacia. Granado & Cia, Rua 1 de Marco 14, Caixa Postal 1252, Rio de Janeiro.

*Rev.Cath.d'int.gén.—Revue Catholique d'interét général. Paris

*Rev.de chir.,Bucuresti.—Revista de chirurgie, Bucuresti. "Spitalul de Copii" Servicul chirurgical. Str. Grigore Alexandrescu 27, Bucuresti III.

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*Rev.du ciel.—Revue du ciel et revue mensuelle des sciences. M. Surugue, 77 rue Rochechouart Paris.

*Rev.de cien.méd.—Revista de ciencias médicas. Hospital Militar de Instruccion Apartado 7451, Mexico, D.F.

*Rev.de cir.—Revista de cirugía. Victoria 1189, Buenos Aires.

*Rev.col.nac.Vicente Rocafuerte. — Revista del colegio nacional Vicente Rocafuerte. Imprenta del Colegio Nacional Vicente Rocafuerte, Guayaquil, Ecuador.

*Rev.de criminol.psiquiat.—Revista de criminología psiquiatría y medicina legal. Dr. Oswaldo Loudet (Dir.) Prof. in Univ. of Buenos Aires.

*Rev.crit.de path.et de thérap.—Revue critique de pathologie et de thérapeutique. Maurice Renaud, Librairie de France, 110 Blvd. St. Germain, Paris.

*Rev.cubana de oft.—Revista cubana de oftalmologia. Hospital General del Ejército. Habana.

*Rev.españ.de med.y cir.—Revista española de medicina y cirugía. Cruz Verde a Vilaquez 79, Caracas.

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*Rev.filipina de med.y farm.—Revista filipina de medicina y farmacia. Colegio Medical Pharmaceutico de Filipinas, Manila, P. I.

*Rev.franç.de dermat.et de vénéréol. — Revue française de dermatologie et de vénéréologie. J. B. Baillière et fils, 19 rue Hautefeuille, Paris.

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*Rev.franç.de psychanal.—Revue française de psychanalyse. Gaston Doin, 8 Place de L'Odéon, (VIe), Paris.

*Rev.gén.de clin.et de thérap.—Revue générale de clinique et de thérapeutique. Journal des praticiens. 8 Square due Croisic (Bd. Montparnasse), Paris.

*Rev.gén.d'opht.—Revue générale d'ophtalmologie. F. H. Allisson (Sec.) 12 Ave. de la Gare des Eaux-Vives, Genève.

*Rev.gén.d.sc.pures et appliq.—Revue générale des sciences pures et appliquées. Gaston Doin, 8 Place de L'Odéon, (VIe), Paris.

*Rev.de gynec.e d'obst.—Revista de gynecologia e d'obstetricia. Rua de S. José, 42, Rio de Janeiro.

*Rev.de hig.y de tuberc.—Revista de higiene y de tuberculosis. Isabel la Católica, 8, Valencia.

*Rev.d'hyg.—Revue d'hygiène et de police sanitaire. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

*Rev.internat.de la Croix-Rouge.—Revue internationale de la Croix-Rouge. Promenade du Pin 1, Genève.

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*Rev.méd.de Barcelona.—Revista médica de Barcelona. Via Layetana 30, Barcelona.

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*Rev.de med.y cir.de la Habana.—Revista de medicina y cirugía de la Habana. Paseo y 19, Habana.

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*Rev.méd.de l'est.—Revue médicale de l'est. Félix Alcan, 108 Boulevard Saint-Germain, Paris.

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*Rev.méd.del Rosario.—Revista médica del Rosario (República Argentina). Cordoba 1036, Rosario de Santa Fe, Argentina.

*Rev.méd.roumaine.—Revue médicale roumaine. Strada Grigore Alexandrescu 76, Bucarest III.

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*Rev.méd.veracruzana.—Revista médica veracruzana. Sociedad Medica Veracruzana Apartado 262, Vera Cruz, Mexico.

*Rev.méd.de Yucatán.—Revista médica de Yucatán. Sociedad Medica Yucateca, Calle 67, No. 518, Merida, Yucatan.

*Rev.mex.de biol.—Revista mexicana de biología. Apartado 8087, Mexico.

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*Rev.v neurol.a psychiat.—Revue v neurologii a psychiatrii. Praha III, Karmelitská ul. č.6.

*Rev.odont.—Revue odontologique. Société Odontologique de France, 5 rue Garanciére, Paris VI.

*Rev.d'orthop.—Revue d'orthopédie. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

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*Rev.oto-neuro-oft.—Revista oto-neuro-oftalmológica y de cirugía neurológica. Casilla de Correo 325, Buenos Aires.

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*Rev.de Paris.—Revue de Paris. 3 rue Auber, Paris.

*Rev.phil. — Revue philosophique de la France et de l'étranger. Félix Alcan, 108 Boulevard Saint-Germain, Paris.

*Rev.philanthrop.—La revue philanthropique. Les Presses Univ. de France, 49 Blvd. St. Michel, Paris.

*Rev.de phtisiol.méd.-soc.—Revue de phtisiologie médico-sociale. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

*Rev.prat.de biol.—Revue pratique de biologie appliquée à la clinique et à la thérapeutique. Carrion & Cie, 54 Faubourg St. Honoré, Paris.

*Rev.prat.d'hyg.municip.—Discontinued.

*Rev.prat.d.mal.d.pays chauds.—Revue pratique des maladies des pays chauds (Egypte médico-chirurgicale). 10 rue Mosqueé Detarine Alexandria, Egypt.

*Rev.san.mil.,Bucuresti.—Revista sanitaria militara. Spitalul Militar, Regina Elisabeta, Bucuresti.

*Rev.san.mil.,Buenos Aires.—Revista de la sanidad militar. Escuela Tipografica del Colegio, Leon XIII, Dorrego 2112, Buenos Aires.

*Rev.san.mil.,Lima.—Revista de sanidad militar: organo del Servicio de Sanidad militar del Peru. Lima.

*Rev.san.mil.,Madrid.—Revista de sanidad militar. Nicasio Gallego 6, Madrid.

*Rev.scient.—La revue scientifique de la France et de l'étranger. Paris.

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*Rev.stiint.med.—Revista stiintelov medicale. Tipografia "Cultura" Str. Câmpineanu No. 15, Bucuresti.

*Rev.de stomatol.—La revue de stomatologie. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

*Rev.sud-am.de endocrinol.—Revista sud-americana, de endocrinología, immunología y quimioterapía. Rivadivia 1745, Buenos Aires.

*Rev.sud.-am.de méd.et de chir.—Revue sud-américaine de médecine et de chirurgie. Masson & Cie, 120 Blvd. St. Germain, Paris.

*Rev.suisse de zool.—Revue suisse de zoologie. Museum d'Histoire Naturelle, Genève.

*Rev.trimest.microg.: Continued as Trav.du lab. de recherches biol.de l'Univ.de Madrid.

*Rev.de la tuberculose.—Revue de la tuberculose. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

*Rev.tunisienne d.sc.méd.—Continued as Tunisie méd.

*Rev.de l'Univ.de Bruxelles.—Revue de l'Université de Bruxelles. 14 rue des Sols, Bruxelles.

***Rev.vét.mil.**—Revue vétérinaire militaire. Imprimerie Militaire Univ. 264 Blvd. St. Germain, Paris.

***Rev.zootécn.**—Revista zootécnica. Calle Maipu 842, Buenos Aires.

**Rhode Island M.J.**—Rhode Island Medical Journal. Rhode Island Medical Society, Providence.

***Ricerche di morfol.**—Ricerche di morfologia. Rosenberg & Sellier, Via Maria Vittoria 18, Torino.

**Riforma med.**—La riforma medica. Piazza Sette Settembre, N. 22, Napoli.

***Rinasc.med.**—Rinascenza medica. Rassegna quindicinale di medicina biologica. Via Cesario Console 3, Napoli 121.

***Riv.di biol.**—Rivista di biologia. Instituto Editoriale Scientifico, Via Monte Napolione 35, Milano.

***Riv.di clin.med.**—Rivista di clinica medica. Via degli Alfani, Firenze.

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***Riv.di idrol.,climat.e terap.fis.**—Rivista di idrologia, climatologia e terapia fisica. Via S. Barnaba 8, Milano, 124.

***Riv.ital.di ginecol.**—Rivista italiana di ginecologia. L. Cappelli, Via Farini, 6, Bologna.

***Riv.di malariol.**—Rivista di malariologia. Via della Finanze, 14, Roma (130).

***Riv.med.**—Rivista medica. Periodico mensile di medicina, terapia e d'igiene. Via Savona 16, Milano 124.

***Riv.di neurol.**—Rivista di neurologia. V. Idelson, Via de Marinis 28, Napoli.

***Riv.di nipiol.**—Rivista di nipiologia, dedicata allo studio integrale del bambino lattante. "Rinnovamento medico," sezione iv. Napoli.

***Riv.osp.**—Rivista ospedaliera; giornale di medicina e chirurgia. Via Ludovisi 16, Roma.

***Riv.d'ostet.e ginec.prat.**—Rivista d'ostetricia e ginecologia pratica. Via Losanna 6, Milano 130.

***Riv.oto-neuro-oft.**—Rivista oto-neuro-oftalmologica. Via Viminale 58, Roma.

***Riv.di pat.e clin.d.tubere.**—Rivista di patologia e clinica della tubercolosi. Via Dante 6, Bologna.

***Riv.di pat.nerv.**—Rivista di patologia nervosa e mentale Prof. Tenzi (Administration), Clinica di San Salvi, Firenze.

***Riv.di pat.sper.**—Rivista di patologia sperimentale. V. Idelson, Via de Marinis 28, Napoli.

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*Vrach.dielo. — Vrachebnoye dielo; nauchnii meditsinski jurnal. I. I. Nikolaeff (Sec.), Pushkinskaya 14, Kharkov.

*Vrach.gaz.—Vrachebnaya gazeta. Klinicheskaya bitovaya gazeta diya vracheI. V. Possipoff, Prakticheskaya Meditsina, 11 Ulitza Lassalle, Leningrad.

*Vrtljsschr.f.Zahnh.—Vierteljahrsschrift für Zahnheilkunde. Hermann Meusser, Berlin W. 57.

*Welfare Mag.—Ceased publication.

*West African M.J.—West African Medical Journal. Lagos

*West.Hosp.& Nurses Rev.—Continued as West. Hosp. Rev.

*West.Hosp.Rev.—Western Hospital Review. Los Angeles. (Continuation of West. Hosp. & Nurses Rev.)

*West London M.J.—West London Medical Journal. London.

*West.M.Rev.—Western Medical Review. An independent journal of medicine and surgery. 109-111 North 18th St., Omaha, Neb.

*West.M.Times.—Western Medical Times. Medical Publ. Co., P. O. Box 2520, Denver.

West Virginia M.J.—West Virginia Medical Journal, 303 Professional Bldg., Charleston.

Wien.Arch.f.inn.Med.—Wiener Archiv für innere Medizin. Urban & Schwarzenberg, 4 Mahlerstrasse, Wien I.

Wien.klin.Wchnschr.—Wiener klinische Wochenschrift. Julius Springer, Schottengasse 4, Wien I.

*Wien.med.Wchnschr.—Wiener medizinische Wochenschrift. Moritz Perles, Seilergasse 4, Wien I.

*Wien.tierärztl.Monatschr.—Wiener tierärztliche Monatsschrift. Urban & Schwarzenberg, 4 Mahlerstrasse, Wien I.

Wisconsin M.J.—Wisconsin Medical Journal. 119 E. Washington Ave., Madison, Wis.

*World's Health.—World's Health. 2, Ave. Velasquez, Paris VIII.

*Würzb.Abhandl.a.d.Gesamtgeb.d.Med. — Würzburger Abhandlungen aus dem Gesamtgebiet der Medizin. Curt Kabitzsch, Salomonstrasse, 18b, Leipzig.

Yale J.Biol.& Med.—Yale Journal of Biology and Medicine. 333 Cedar St., New Haven, Conn.

*Year Book New York & New England A.Railway Surgeons. —Year Book of New York and New England Associated Railway Surgeons. Rutland, Vt.

*Zacchia.—Zacchia. Rassegna di studi medico-legali. S. Ottolenghi (Dir.) Tip.S. Anna, Via da Porta Angelica 7, Roma.

*Zellstimul.-Forsch.—Zellstimulations-Forschungen. Berlin.

*Zentralbl.f.Bakteriol. — Zentralblatt für Bakteriologie, Parasitenkunde und Infektionskrankheiten (Abteilungen 1 and 2). Gustav Fischer, Jena. (Continuation of Centralbl.f.Bakteriol.)

Zentralbl.f.Chir.—Zentralblatt für Chirurgie. Johann Ambrosius Barth, Salomonstrasse 18B, Leipzig.

*Zentralbl.f.d.ges.Hyg. — Zentralblatt für die gesamte Hygiene und ihre Grenzgebiete. Julius Springer, Linkstrasse 23, Berlin, W. 9.

*Zentralbl.f.d.ges.Kinderh. — Zentralblatt für die gesamte Kinderheilkunde. Julius Springer, Linkstrasse 23, Berlin, W. 9.

*Zentralbl.f.d.ges.Neurol.u.Psychiat.—Zentralblatt für die gesamte Neurologie und Psychiatrie. Julius Springer, Linkstrasse 23, Berlin, W. 9.

*Zentralbl.f.d.ges.Ophth.—Zentralblatt für die gesamte Ophthalmologie und ihre Grenzgebiete. Julius Springer, Linkstrasse 23, Berlin, W. 9.

*Zentralbl.f.d.ges.Tuberk.-Forsch.—Zentralblatt für die gesamte Tuberkuloseforschung. Julius Springer, Linkstrasse 23, Berlin, W. 9.

*Zentralbl.f.Gewerbehyg.—Zentralblatt für Gewerbehygiene mit besonderer Berücksichtigung der Unfallverhütungstechnik und Unfallheilkunde. Julius Springer, Linkstrasse 23, Berlin, W. 9.

Zentralbl.f.Gynäk.—Zentralblatt für Gynäkologie. Johann Ambrosius Barth, Salomonstrasse 18B, Leipzig.

*Zentralbl.f.Hals-,Nasen- u.Ohrenh.—Zentralblatt für Hals-Nasen- und Ohrenheilkunde sowie deren Grenzgebiete. Julius Springer, Linkstrasse 23, Berlin, W. 9.

*Zentralbl.f.Haut-u.Geschlechtskr.—Zentralblatt für Haut und Geschlechtskrankheiten sowie deren Grenzgebiete. Julius Springer, Linkstrasse 23, Berlin, W. 9.

*Zentralbl.f.Herz- u.Gefässkr: See Ztschr. f. Kreislaufforsch.

*Zentralbl.f.inn.Med.—Zentralblatt für innere Medizin. Johann Ambrosius Barth, Salomonstrasse 18B, Leipzig.

*Ziekenh.Maandbl.—Het ziekenhuis. Maandblad gewijd aan bouw, inrichting, geneeskundigen dienst, (etc.). F. Van Rossen, Nassaukade 175, Amsterdam.

*Zool.Anz.—Zoologischer Anzeiger. Akademische Verlagsgesellschaft M. B. H., Leipzig.

*Zool.Jahrb.,Abt.f.allg.Zool.—Zoologische Jahrbücher. Abteilung für allgemeine Zoologie und Physiologie der Tiere. Gustav Fischer, Jena.

*Zool.Jahrb.,Abt.f.Anat.—Zoologische Jahrbücher. Abteilung für Anatomie und Ontogenie der Tiere. Gustav Fischer, Jena.

*Ztschr.f.ärztl.Fortbild.—Zeitschrift für ärztliche Fortbildung. Gustav Fischer, Jena.

*Ztschr.f.ang.Chem.—Zeitschrift für angewandte Chemie. Berlin.

*Ztschr.f.ang.Entomol.—Zeitschrift für angewandte Entomologie. Zugleich Organ der Deutschen Gesellschaft für angewandte Entomologie. Paul Parey, Hedemannstrasse 28-29, Berlin SW 11.

*Ztschr.f.ang.Psychol.—Zeitschrift für angewandte Psychologie und psychologische Sammelforschung. Johann Ambrosius Barth, Salomonstrasse 18 b, Leipzig.

*Ztschr.f.Augenh. — Zeitschrift für Augenheilkunde. S. Karger, Karlstrasse 39, Berlin, N. W. 6.

*Ztschr.f.Bahnärzte.—Zeitschrift für Bahnärzte. A. Bernicker, Meisungen.

*Ztschr.f.d.Behandl.Anomal.—Zeitschrift für die Behandlung Anomaler. Halle. (Continuation of Ztschr. f. d. Behandl. Schwachsinn.)

*Ztschr.f.d.Behandl.Schwachsinn.—Continued as Ztschr. f. d. Behandl. Anomal.

Ztschr.f.Biol.—Zeitschrift für Biologie. J. F. Lehmanns, Paul Heysestrasse 26. München, S. W. 4.

*Ztschr.f.Desinfekt.u.Gesundhw.—Zeitschrift für Desinfektions- und Gesundheitswesen. Eric Deleiter, Dresden A. 16.

*Ztschr.f.Ethnol.—Zeitschrift für Ethnologie. Julius Springer, Linkstrasse 23, Berlin, W. 9.

*Ztschr.f.Fleisch- u.Milchhyg.—Zeitschrift für Fleisch- und Milchhygiene. Richard Schoetz, Berlin.

Ztschr.f.Geburtsh.u.Gynäk. — Zeitschrift für Geburtshülfe und Gynäkologie. Ferdinand Enke, Stuttgart.

*Ztschr.f.d.ges.Anat.—Zeitschrift für die gesamte Anatomie. (Abteilungen 1, 2 and 3.) Julius Springer, Linkstrasse 23, Berlin, W. 9.

Ztschr.f.d.ges.exper.Med.—Zeitschrift für die gesamte experimentelle Medizin. Julius Springer, Linkstrasse 23, Berlin, W. 9.

*Ztschr.f.d.ges.Krankenhausw.—Zeitschrift für das gesamte Krankenhauswesen. Julius Springer, Linkstrasse 23, Berlin, W. 9.

Ztschr.f.d.ges.Neurol.u.Psychiat.—Zeitschrift für die gesamte Neurologie und Psychiatrie. Julius Springer, Linkstrasse 23, Berlin, W. 9.

*Ztschr.f.d.ges.phys.Therap.—Zeitschrift für die gesamte physikalische Therapie. Julius Springer, Linkstrasse 23, Berlin, W. 9.

*Ztschr.f.Gewerbe-Hyg.—Zeitschrift für Gewerbe-Hygiene, Unfall-Verhütung und Arbeiter-Wohlfahrts-Einrichtungen. Julius Springer, Schottengasse 4, Wien.

*Ztschr.f.Hals-,Nasen- u.Ohrenh. — Zeitschrift für Hals-Nasen- und Ohrenheilkunde. Julius Springer, Linkstrasse 23, Berlin, W. 9.

Ztschr.f.Hyg.u.Infektionskr.—Zeitschrift für Hygiene und Infektionskrankheiten. Julius Springer, Linkstrasse 23, Berlin, W. 9.

Ztschr.f.Immunitätsforsch.u.exper.Therap.—Zeitschrift für Immunitätsforschung und experimentelle Therapie. Gustav Fischer, Jena.

*Ztschr.f.indukt.Abstammungs- u.Vererbungsl. — Zeitschrift für induktive Abstammungs- und Vererbungslehre. Gebrüder Borntraeger, Leipzig.

*Ztschr.f.Infektionskr.—Zeitschrift für Infektionskrankheiten, parasitäre Krankheiten und Hygiene der Haustiere. Richard Schoetz, Berlin.

*Ztschr.f.Kinderforsch.—Zeitschrift für Kinderforschung. Berlin.

Ztschr.f.Kinderh.—Zeitschrift für Kinderheilkunde. Julius Springer, Linkstrasse 23, Berlin, W. 9.

*Ztschr.f.Kinderschutz.—Zeitschrift für Kinderschutz und Jugendfürsorge. Zentralstelle für Kinderschutz und Jugendfürsorge. Stubenring 1, Wien I.

Ztschr.f.klin.Med.—Zeitschrift für klinische Medizin. Julius Springer, Linkstrasse 23, Berlin, W. 9.

Ztschr.f.Krebsforsch. — Zeitschrift für Krebsforschung. Julius Springer, Linkstrasse 23, Berlin, W. 9.

*Ztschr.f.Kreislaufforsch. — Zeitschrift für Kreislaufforschung zugleich Fortsetzung von Zentralblatt für Herz- und Gefässkrankheiten. Theodore Steinkopff. Residenzstrasse 32, Dresden.

*Ztschr.f.Krüppelfürsorge.—Zeitschrift für Krüppelfürsorge. Leopold Voss, Salomonstrasse 3, Leipzig.

*Ztschr.f.Laryng.,Rhin.—Zeitschrift für Laryngologie, Rhinologie und ihre Grenzgebiete. Forms Teil I of Folia otolaryngologica. Curt Kabitzsch, Salomonstrasse, 18b. Leipzig.

***Ztschr.f.Med.-Beamte.** — Zeitschrift für Medicinalbeamte. Fischers mediz. Buchhandlung H. Kornfield, Keithstr. 5, Berlin W. 62.

***Ztschr.f.Menschenk.**—Zeitschrift für Menschenkunde. Nells Kampmann, Heidelberg.

***Ztschr.f.Morphol.u.Anthropol.**—Zeitschrift für Morphologie und Anthropologie. E. Schweizerbart'she Verlagsbuchhandlung, Stuttgart.

***Ztschr.f.ophth.Optik.** — Zeitschrift für ophthalmologische Optik mit Einschluss der Instrumentenkunde. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Ztschr.f.orthop.Chir.**—Zeitschrift für orthopädische Chirurgie einschliesslich der Heilgymnastik und Massage. Ferdinand Enke, Stuttgart.

***Ztschr.f.pädagog.Psychol.** — Zeitschrift für pädagogische Psychologie, Pathologie und Hygiene. Quelle & Meyer, Kreuzstrasse 14, Leipzig.

***Ztschr.f.Parasitenk.** — Zeitschrift für Parasitenkunde. Berlin.

***Ztschr.f.Pflanzenkr.**—Zeitschrift für Pflanzenkrankheiten. Eugen Ulmer, Stuttgart.

***Ztschr.f.phys.Chem.**—Zeitschrift für physikalische Chemie, Stöchiometrie und Verwandtschaftslehre. (Abteilungen A and B.) Akademische Verlagsgesellschaft M. B. H., Leipzig.

**Ztschr.f.physiol.Chem.**—Hoppe-Seylers' Zeitschrift für physiologische Chemie. Walter de Gruyter & Co., Berlin. W. 10.

***Ztschr.f.psych.Hyg.**—Zeitschrift für psychische Hygiene. Beilage zum Allgemeine Zeitschrift für Psychiatrie. W. de Gruyter & Company, Berlin.

***Ztschr. f. Psychol. u. Physiol. d. Sinnesorg.** — Zeitschrift für Psychologie und Physiologie der Sinnesorgane. (Abteilungen 1 and 2.) Johann Ambrosius Barth, Salomonstrasse 18 b, Leipzig.

***Ztschr.f.Rassenphysiol.**—Zeitschrift für Rassenphysiologie. Mitteilungen der deutschen Gesellschaft für Blutgruppenforschung. München.

***Ztschr.f.Schulgesundhpflg.** — Zeitschrift für Schulgesundheitspflege und soziale Hygiene. Leopold Voss, Salomonstrasse 3, Leipzig.

***Ztschr.f.Sexualwissensch.** — Zeitschrift für Sexualwissenschaft. Internationales Zentralblatt für die Biologie, Psychologie, Pathologie und Soziologie des Sexuallebens. Offizielles Organ der "Aerztlichen Gesellschaft für Sexualwissenschaft und Eugenik" in Berlin. A. Marcus & E. Weber's Verlag., Berlin.

***Ztschr.f.Stomatol.**—Zeitschrift für Stomatologie. Urban & Schwarzenberg, N. Friedrichstrasse 105B, Berlin, N. 24.

**Ztschr.f.Tuberk.** — Zeitschrift für Tuberkulose. Johann Ambrosius Barth, Salomonstrasse 18B, Leipzig.

***Ztschr.f.Untersuch.d.Lebensmitt.** — Zeitschrift für Untersuchung der Lebensmittel. Julius Springer, Linkstrasse 23, Berlin, W. 9.

**Ztschr.f.Urol.** — Zeitschrift für Urologie. Georg Thieme, Antonstrasse 15, Leipzig.

**Ztschr.f.urol.Chir.**—Zeitschrift für urologische Chirurgie. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Ztschr.f.vergl.Physiol.** — Zeitschrift für vergleichende Physiologie. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Ztschr.f.Veterinärk.**—Zeitschrift für Veterinärkunde mit besonderer Berücksichtigung der Hygiene. E. Mittler & Sohn, Berlin, S. W. 68.

***Ztschr.f.Völkerpsychol.u.Soziol.** — Zeitschrift für Völkerpsychologie und Soziologie. C. L. Hirschfeld, Leipzig.

***Ztschr.f.wissensch.Bäderk.**—Zeitschrift für wissenschaftliche Bäderkunde. Bäderkund, Verkhers-Verlag G. M. G. H., Berlin SW 11.

***Ztschr.f.wissensch.Insektenbiol.** — Zeitschrift für wissenschaftliche Insektenbiologie. Dr. W. Stechel, Berlin-Harmsdorf, Heilmannstr. 7.

***Ztschr.f.wissensch.Mikr.**—Zeitschrift für wissenschaftliche Mikroskopie und für mikroskopische Technik. S. Hirzel, Königstrasse 2, Leipzig.

***Ztschr.f.wissensch.Zool.**—Zeitschrift für wissenschaftliche Zoologie. Akademische Verlagsgesellschaft M. B. H., Leipzig.

***Ztschr.f.Zellforsch.u.mikr.Anat.** — Zeitschrift für Zellforschung und mikroskopische Anatomie. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Zymol.e chim.d.colloidi.**—Zymologica e chimica dei colloidi. Fratelli Merlani, Via Caldarese 2 A, Bologna.

# INSTRUCTIONS FOR USE OF QUARTERLY CUMULATIVE INDEX MEDICUS

This periodical indexes itself alphabetically, both as to author and subject entries.

Following is a typical citation for an author entry covering an original contribution:

**ENGELHARDT, W., and DAHLEM, O.,** Die Chemotherapie der Gonorrhoe mit Acridinfarbstoffen, Dermat.Wchnschr. **90:** 75-83, Jan. 11, '30

The citation gives the name of the authors, the title of the article in the original language if English, French, German, Spanish, Italian or Portuguese, or in translation if in other languages. Then follow the abbreviation of the title of the periodical, the volume in black-face type, paging, month (day of month if a semimonthly, semiweekly or weekly publication) and year, in order named, e. g., Dermat. Wchnschr. **90:** 75-83, Jan. 11, 1930.

When there are two or more authors for an article the complete entry as shown appears only under the name of the first author. Under the name of each of the joint authors a cross reference is made to the original author entry, thus:

**DAHLEM, O.: See ENGELHARDT, W., jt. auth.**

Russian names appear with various spellings in medical literature; for instance, the name Kritschewski, J. L., may appear as Kritzchewski, I. L., Kritschevsky, J. L., or Kritzchevski, I. L. In this index the spelling followed in Russian publications will be maintained, and a cross reference to the original will be made from unusual variations.

A subject entry is prepared by translation of the title if in a foreign language and by shortening to emphasize the significant portions. The author entry cited appears as follows in the subject entry:

**GONORRHEA, therapy,** chemotherapy with acridine dyes, [W. Engelhardt & O. Dahlem] Dermat.Wchnschr. **90:** 75-83, Jan. 11, '30

In this index, original articles, biographic material and other medical literature of importance are indexed in one alphabet. In searching for a specific article, the author entry should be consulted if the name of the author is known, since the complete bibliographic reference is to be found after the author's name only. In the subject entry of a foreign title a brief English abstract of the actual content of the article is substituted for the author's title, when obscure, ill considered or misleading. In unsigned articles, the complete title in the original language as well as a translation will be found under the subject entry. If the subject only is known, the articles should be sought first under the specific word in the title that defines the subject, e. g., **ANEMIA; ENDOMETRIUM; HEMIPLEGIA;** etc.

Prefixes to chemical compounds denoting numbers of atoms or radicals, or their positions, such as mono, di, tri, ortho, meta and para, are alphabetized under the essential constituents, the prefixes being ignored as far as alphabetical arrangement is concerned. For instance, tri-Brom-Ethanol appears in the Index under "B" as *tri***BROM-ETHANOL,** and diOxyphenylalanine under "O" as *di***OXYPHENYLALANINE.** Likewise, figures representing the position of radicals or side chains are also ignored in the alphabetical classification. Exceptions to this rule include trade names and names of official drugs as, **ACID, trichloracetic; TRINITROPHENOL.**

Articles with title equivalent to the capitalized heading appear immediately beneath the subject entry with the name of the author only. Unclassified titles then follow in alphabetical order according to title. Subclassifications then follow, of which the arrangement is approximately:

**FOR DISEASES**

| | | |
|---|---|---|
| acute | experimental | mortality |
| blood in | heredity | pathology |
| complications and sequels | history | prevention |
| diagnosis | immunity | prognosis |
| epidemiology and statistics | in infants and children | therapy |
| etiology and pathogenesis | metabolism in | transmission |

**FOR ORGANS**

| | | |
|---|---|---|
| abnormalities | examination | innervation |
| abscess | excision | pathology |
| anatomy and histology | foreign bodies | physiology |
| calculi | function tests | roentgenography |
| cancer | hemorrhage | rupture |
| cysts | hernia | surgery |
| diseases | hypertrophy | tumors |
| diverticula | infarction | wounds and injuries |

Literature referable to organs and regions of the body is classified under the particular organ or region, e. g., **BRAIN, abscess; STOMACH, cancer; FEMUR, fractures.**

Articles on the action of a drug in general or the method of administering it are indexed under the name of the drug; but articles on the action of a drug in a particular disease are indexed under the disease; e. g., an article on "The Action of Tryparsamide" is indexed under Tryparsamide, while an article on "Tryparsamide in General Paralysis" is indexed under **PARALYSIS, GENERAL,** therapy.

Biographies and obituaries appear under the heading **"BIOGRAPHIES"** and **"OBITUARIES,"** with cross references from individual names.

Numerous cross references are supplied from specific names of organs, from diseases, from eponyms, etc.

While the general scheme of indexing in this publication classifies the literature according to a specific arrangement, some subjects are, of necessity, grouped under broad, general headings. A representative list follows:

**Acids**
**Anesthesia**
**Apparatus**
**Arteries**
**Bacteria**
**Contracture**
**Enzymes**
**Fistula**
**Heredity**
**Hospitals**
**Instruments**
**Jurisprudence, Medical**
**Medicine**
**Muscles**
**Nerves**
**Paralysis**
**Reflex**
**Sarcoma**
**Tumors**
**Vital Statistics**
**Workmen's Compensation and Insurance**

# QUARTERLY CUMULATIVE INDEX MEDICUS


## A

**AARON, A. H., and LEVYN, L.,** Cholecystography by oral administration of sodium tetraiodophenolphthalein in solution, Tr.Am.Gastro-Enterol.A. (1928) **31:** 160-165, '29

**AARS, C. G.,** Paralytic dementia; localization of Spirochaeta pallida in brain, Arch.Neurol.& Psychiat. **23:** 512-520, March '30

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**ABALIKHIN, A. A.,** Case of myositis ossificans multiplex progressiva, Vestnik roentgen.i radiol. **7:** 363-368, '29

**ABASCAL, H.,** Reseña historica y sinonimia de la pelagra, Crón.méd.-quir.de la Habana **56:** 72-75, Feb. '30

**ABASHEFF-KONSTANTINOVSKY, A.,** Presenile mental diseases, Sovrem.psikhonevrol. **9:** 589-596, Aug.-Sept. '29

**ABASS-OGLY:** See **MIRZA-ALI, jt. auth.**

**ABATTOIRS**

—cable transportation, [O. Raschke] Ztschr.f.Fleisch- u. Milchhyg. **40:** 49-52, Nov. 1, '29

—machinery of Leipzig abattoir, [Mattar] Gesundh.-Ingenieur **53:** 145-150, March 8, '30

**ABBATUCCI, S.,** Les médecins explorateurs: la mission du docteur Crozat au Mossi en 1890, Rev.de méd.,Paris **46:** 851-867, '29

L'adaptation de la vie au travail moderne; avantages et inconvénients de la journée de travail dite "anglaise," Presse méd. **37:** 1369-1370, Oct. 19, '29

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**ABBOTT, A. C., and RYAN, G.,** Corbus' disease; report of 2 cases, Minnesota Med. **13:** 315-317, May '30

**ABBOTT, W. R.,** Masked tubercle, Illinois M.J. **57:** 31-37, Jan. '30

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**ABDANSKI, A.,** Contribution à l'anurie réflexe préopératoire dans l'appendicite aiguë, J.d'urol. **28:** 264-265, Sept. '29

**ABD-EL-HAKEEM, M.,** Combined mental disorders, J. Egyptian M.A. **13:** 87-92, March '30

**ABDEL KHALIK, A. K.,** Some of the faults committed in treatment of children's diseases, J.Egyptian M.A. **13:** 1-16, Jan. '30

Standard development of Egyptian infants, Cong. internat.de méd.trop.et d'hyg.,Compt.rend. **2:** 979-990, '29

**ABDERHALDEN, E.,** Einige Gedanken über das Wesen der Wirkung von Fermenten, insbesondere der am Abbau von Proteinen und ihren Spaltprodukten beteiligten, Bull.Battle Creek Sanitar. & Hosp. Clin. **24:** 259-261, Oct. '29

Neuere Anschauungen über das Wesen der Fermentwirkungen, Wien.med.Wchnschr. **80:** 5, '30

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——**and HERRMANN, O.,** Versuche, durch fraktionierte Fällung mittels Acetons aus Organpresssäften Polypeptidasen mit spezifischer Wirkung abzuscheiden, Fermentforsch. **11:** 267-269, 1929-1930

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——**and SCHWAB, E.,** Vergleichende Studien über den Abbau von Casein, einerseits durch Pankreatin beziehungsweise Pankreassaft und andererseits durch Trypsin-Kinase + Erepsin, Fermentforsch. **11:** 127-142, 1929-1930

Studien über das Verhalten von Polypeptiden an deren Aufbau Thyroxin beteiligt ist, gegenüber Fermenten und Prüfung ihres biologischen Verhaltens, Fermentforsch. **11:** 164-169, 1929-1930

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Weiterer Beitrag zur Kenntnis der Wirkung des Thyroxins. Studien über Thyroxinbildung aus Thyronin (Desjodothyroxin) und Jod im tierischen Organismus, Ztschr.f.d.ges.exper.Med. **68:** 563-568, '29

——**and ZEISSET, W.,** Weitere Studien über das Wesen von Fermentwirkungen, ausgeführt mit Fermenten der Gruppe der Polypeptidasen, Fermentforsch. **11:** 183-223, 1929-1930

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—cecum mobile as cause of intestinal disease; studies on form of abdominal cavity, [V. Schmieden] Arch. f.klin.Chir. **157:** 525-550, '29

—improved breast and abdominal binders for maternity patients, [I. Wilens] J.A.M.A. **94:** 259-260, Jan. 25, '30

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—gastroschisis in new-born; 2 cases, [B. Kleiner] Monatschr.f.Geburtsh.u.Gynäk. **84:** 281-293, March '30

**abscess:** See also Abscess, perinephritic; Abscess, subphrenic

—from swallowed toothpick, [D. C. Durman & F. Belz] J.A.M.A. **94:** 1830, June 7, '30

**actinomycosis:** See Actinomycosis

**acute conditions,** [H. M. Hayter] Virginia M.Monthly **56:** 677-679, Jan. '30

—[J. W. Barksdale] New Orleans M.&S.J. **82:** 692-695, April '30

—abdominal section and its consequences, [O. N. Arrington] New Orleans M.& S.J. **82:** 507-511, Feb. '30

—case of coronary thrombosis simulating acute surgical condition, [B. Portis] S.Clin.North America **10:** 355-358, April '30

—differential diagnosis, [W. M. Thorne] J.Nat.M.A. **21:** 150-153, Oct.-Dec. '29

—early recognition, [F. J. Kirby] South.M.J. **23:** 542-545, June '30

—errors in diagnosis and treatment of common conditions, [G. J. Heuer] West Virginia M.J. **26:** 257-268, May '30

—pathologic symptoms of right abdomen, [S. Solieri] Policlinico (sez.prat.) **37:** 429-432, March 24, '30

—preoperative treatment, [G. P. Muller] Pennsylvania M.J. **33:** 238-240, Jan. '30

—roentgen examination, [S. Lundberg] Acta chir.Scandinav. **65:** 582-589, '29

—roentgen study of functioning of stomach; cases, [G. Cocci] Prat.chir. **2:** 258-296, Jan. '30

—surgical abdomen; case, [L. Sierra] Med.nuova **21:** 74, Feb. 15, '30; 94, Feb. 28, '30; 121, March 15, '30

—value of roentgenoscopy in differential diagnosis of acute surgical diseases, [A. Dzialoszynski] Deutsche med.Wchnschr. **55:** 1713-1714, Oct. 11, '29

—value of Wohlgemuth's diastase reaction in urine as method of differential diagnosis, [T. Skoog] Acta chir.Scandinav. (supp. 14) **65:** 3-101, '29

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—anatomic study of anterior abdominal wall in relation to appendix; applications of surgical technic, [V. M. Popovici] Rev.de chir.,Bucuresti **21:** 521; 605; 694, '29

—causes of crossed arrangement of right abdominal muscles in some animals; mechanical morphogenesis, [E. Aburel] Arch.d'anat.,d'histol.et d'embryol. **10:** 447-460, 1929-1930

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**cancer,** implantation malignancy of abdominal wall, [H. Dvorak] Surg.Gynec.Obst. **50:** 907-913, May '30
**cysts,** giant cyst of anterior abdominal wall; urachus cyst or enterocystoma? [A. Almquist] Arch.Path. **9:** 473-482, Feb. '30
—in hens, [H. H. Curson & G. Martinaglia] Vet.Rec. **10:** 137-139, Feb. 15, '30
—properitoneal cyst (probably of traumatic origin following use of a motorized vibratory device) associated with fibroma of ovary, [K. H. Martzloff] Am.J.Obst.& Gynec. **19:** 665-669, May '30
—retroperitoneal, [W. H. Droegemueller, Jr.] Tr.Chicago Path.Soc. **13:** 164-166, June 1, '29
—retro-peritoneal, [F. S. Hough] J.Iowa M.Soc. **20:** 219-220, May '30
**diagnosis:** See also Abdomen, acute conditions; Abdomen, roentgenography; Gastro-Intestinal Tract, roentgenography; Palpation, abdominal; Pneumoperitoneum
—[O. Toutkowsky] Edinburgh M.J. **37:** 325-329, June '30
—abdominal exploration in cases diagnosed cholecystitis or cholelithiasis before operation, [A. B. Rivers & H. R. Hartman] Arch.Int.Med. **45:** 523-534, April '30
—acute pain, [W. H. Wallingford] Virginia M.Monthly **56:** 596-602, Dec. '29
—chronic appendicitis; diagnosis and relation to other abdominal diseases, [J. W. Larimore] South.M.J. **23:** 354-359, April '30
—coronary infarct and angina with abdominal symptoms, including three cases with hematemesis and one with jaundice, [G. Werley] M.J.& Rec. **131:** 367, April 2, '30; 405, April 16, '30
—diagnosis of conditions causing symptoms in right upper abdominal quadrant, [S. Strong] U.S.Vet. Bur.M.Bull. **6:** 390-394, May '30
—differential, [H. Watson] J.Florida M.A. **16:** 311-313, Jan. '30
—differential diagnosis of pain in right side of abdomen, with particular reference to urologic lesions, [O. S. Lowsley & F. P. Twinem] Tr.Sect.Urol., A.M.A., pp. 105-136, '29
—diseases simulating acute appendicitis; cases, [H. Küttner] Deutsche med.Wchnschr. **55:** 1769, Oct. 18, '29; 1803, Oct. 25, '29
—hasty operations of abdominal cavity due to diagnostic errors, [A. Fischer] Gyógyászat **69:** 141-146, Feb. 23, '30
—importance of urography in interpretation of abdominal symptoms, [C. W. Moots & J. A. H. Magoun] Am. J.Surg. **8:** 866-871, April '30
—in patients with mental diseases, [W. Wachsmuth] Med.Klin. **26:** 461, March 28, '30
—new symptoms, [A. Carducci] Riv.osp. **20:** 3-8, Jan. '30
—pain in diagnosis of right lower abdominal disease, [L. J. Starry] South.M.J. **23:** 352-354, April '30
—peritoneal syndrome in course of acute articular rheumatism, [Auvray] Bull.et mém.Soc.nat.de chir. **56:** 548, April 19, '30
—postoperative auscultation, [J. E. King] Am.J.Obst.& Gynec. **19:** 273-279, Feb. '30
—significance of pain, [L. E. Coolidge] J.Tennessee M.A. **23:** 133-136, April '30
—significance of pain, [E. Hess] Internat.J.Med.& Surg. **43:** 187-193, April '30
—simulation of various intra-abdominal lesions by intercostal neuralgia of abdominal wall, [J. B. Carnett] Tr.Am.Gastro-Enterol.A. (1928) **31:** 119-127, '29
**diseases,** funiculocardiac reflex in abdominal pathology, [C. Coruzzi & E. Arisi] Gior.med.dell'Alto Adige **1:** 23-25, Nov. '29
—irritability of stomach; relation to other abdominal diseases, [R. Siebeck] Deutsche med.Wchnschr. **55:** 1746, Oct. 18, '29; 1785, Oct. 25, '29
—post-operative complications of appendicitis, [A. Ochsner, I. M. Gage & E. Garside] Ann.Surg. **91:** 544-572, April '30
—progress in surgical therapy in febrile diseases, [B. Breitner] Wien.klin.Wchnschr. **42:** 1482-1483, Nov. 14, '29
—relation of headache to upper abdominal distress, [S. A. Portis] M.Clin.North America **13:** 1277-1283, March '30
**drainage:** See also Peritonitis, therapy
—[C. C. Hightower] New Orleans M.& S.J. **82:** 690-692, April '30
—[C. G. Moore] Nebraska M.J. **15:** 34-36, Jan. '30
—advantages and indications of Mikulicz method, [J. L. Faure] Rinasc.med. **7:** 59, Feb. 1, '30
—enormous fibroma in broad ligament; hysterectomy; Mikulicz drainage, [Dambrin & Thomas] Bull.Soc. d'obst.et de gynéc. **18:** 650, Nov. '29
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**examination,** laparoscopy; indications, technic and new instrument, [H. Kalk] Ztschr.f.klin.Med. **111:** 303-348, '29
**foreign bodies,** abscess from swallowed toothpick, [D. C. Durman & F. Belz] J.A.M.A. **94:** 1830, June 7, '30
**hematoma,** discovery of grave and acute hematoma of vagina, parametrium and abdomen after delivery of living child; emptying of tumor by incision; recovery; case, [R. F. Coulin] Semana méd. **2:** 1676-1679, Dec. 5, '29
—hematoma of abdominal wall in pregnancy; case, [C. Abelin] Zentralbl.f.Gynäk. **54:** 535-538, March 1, '30
—retroperitoneal hematoma of traumatic origin, [L. Choquard] Schweiz.med.Wchnschr. **59:** 1237-1239, Dec. 7, '29
—spontaneous hematoma of abdominal wall in advanced age, [K. E. Herlyn] Chirurg **2:** 267-274, March 15, '30
**hemorrhage in:** See Hemorrhage, intra-abdominal
**pain:** See also Abdomen, diagnosis; Colic
—abdominal manifestations of tetany, [W. H. Higgins] Virginia M.Monthly **56:** 653-658, Jan. '30
—abdominal symptoms due to cardiovascular disease; discussion of postmortem cases, [G. Werley] Southwestern Med. **14:** 108-111, March '30
—dyspepsia and abdominal pain, [P. Ledoux] Hôpital **17:** 749-756, Nov. (B) '29
—epigastric, biliary and appendicular pain due to recurrent fever, [G. Delamare] Bull.et mém.Soc.méd.d. hôp.de Paris **(54):** 109-110, Feb. 3, '30
—epigastric pain caused by effort; cases, [J. Monges] Marseille méd. **1:** 6-19, Jan. 5, '30
—epigastric pain of obscure origin, [J. Turriès] Marseille méd. **1:** 20-26, Jan. 5, '30
—importance of x-ray examination of genito-urinary tract in obscure pains, [D. S. Beilin] Illinois M.J. **57:** 206-210, March '30
—in iliac fossa; British Medical Association lecture, [J. Fraser] Brit.M.J. **1:** 97-101, Jan. 18, '30
—intercostal neuralgia of abdominal wall, [J. B. Carnett] Colorado Med. **27:** 72-87, March '30
—interpretation and treatment in children, [L. F. Meyer & E. Nassau] Therap.d.Gegenw. **71:** 30, Jan.; 72, Feb. '30
—localization; British Medical Association lecture, [V. Z. Cope] Brit.M.J. **1:** 895-898, May 17, '30
—pain in left hypogastric region as only symptom of appendicitis in case of normal location of appendix, [M. Behrend] München.med.Wchnschr. **77:** 435-436, March 14, '30
—painful crisis due to pelvic megacolon, [P. Santy] Lyon chir. **26:** 578-580, Aug.-Sept. '29
—pathogenic factors in different synalgic syndromes of right quadrant, [G. Piccoli] Bull.d.sc.med. **7:** 416-455, Sept.-Oct. '29
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—rôle of kidney in pain on right side, [E. Papin] Paris méd. **2:** 362-364, Oct. 19, '29
—significance in children in light of recent studies, [H. Apfel] Arch.Pediat. **47:** 17-23, Jan. '30
—significance of afferent impulses from skin in mechanism of pain, [J. Morley] Lancet **2:** 1240-1244, Dec. 14, '29
—urinary calculi with pain on left side, [J. M. Madinaveitia & F. Lago Couceiro] Arch.de med.,cir.y espec. **31:** 574-579, Dec. 14, '29
**pressure in,** caused by abdominal tumours, [G. W. Theobald] Lancet **1:** 904-905, April 26, '30
**ptosis:** See Splanchnoptosis; Stomach, ptosis
**reflexes:** See Reflex, abdominal
**roentgenography:** See also Abdomen, acute conditions
—data for study of lower, right quadrant; cases, [J. M. Madinaveitia] Progresos de la clín. **38:** 60-65, Jan. '30
**surgery:** See also Abdomen, acute conditions; Gastro-Intestinal Tract, surgery; Omentum, surgery; Peptic Ulcer, surgical therapy; Splenectomy; Surgery, postoperative complications; etc.
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—anterior incision, [P. J. Sarma] Internat.Clin. **4:** 163-196, Dec. '29
—care of patients before and after operations, [H. J. Paterson] Internat.J.Med.& Surg. **43:** 91-96, Feb. '30
—closure without drainage, [C. Potter] J.Missouri M.A. **27:** 100-103, March '30

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—combining spinal anesthesia with local anesthesia in laparotomies of long duration, [Hortolomei] Zentralbl.f.Chir. **57:** 142-144, Jan. 18, '30
—conservative incisions, [W. Noetzel] Arch.f.klin.Chir. **158:** 456-471, '30
—early rising after operations not harmful under certain conditions, [A. Chalier] Progrès méd. **44:** 2053-2059, Nov. 23, '29; also, Lyon chir. **26:** 834-844, Nov.-Dec. '29
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—evolution during past century, [J. B. Deaver] J.Tennessee M.A. **23:** 155-162, May '30
—importance of preoperative kidney function test, [A. de Graeuwe] Arch.franco-belges de chir. **31:** 543-571, July '28
—iodine and its intra-abdominal use, [S. M. Strong] New York State J.Med. **30:** 10-12, Jan. 1, '30
—laparotomy during pregnancy, [I. Liebmann] Gyógyászat **68:** 882-884, Nov. 10, '29
—local anesthesia, [K. Czyżewski] Polska gaz.lek. **8:** 925-926, Dec. 8, '29
—local anæsthesia, [A. W. Wishnjewsky] Surg.Gynec. Obst. **50:** 879-884, May '30
—operative semeiology of right side, [Courboulès] Arch. de méd.et pharm.mil. **91:** 113-141, July '29
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—principles, [D. P. D. Wilkie] Surg.Gynec.Obst. **50:** 129-138, Jan. (No. 1A) '30
—protective rôle of liver, [C. G. Heyd] Am.J.Obst.& Gynec. **19:** 203-210, Feb. '30
—quarantine in surgery, [J. F. Baldwin] Am.J.Surg. **8:** 44-45, Jan. '30
—spinal analgesia, [A. B. Carney] New Orleans M.&S.J. **82:** 779-781, May '30
—splanchnic analgesia; conduct and efficiency in surgery of upper abdomen, [E. L. Irwin] New Orleans M.& S.J. **82:** 450-453, Jan. '30
—suture of abdominal wall, [J. M. Bartrina] Rev. españ.de med.y cir. **12:** 736-740, Dec. '29
—technique; system of operative exposures, [H. B. Devine] Surg.Gynec.Obst. **50:** 455-467, Feb. '30
—transverse incisions, [R. Danis & R. Loicq] Arch. franco-belges de chir. **31:** 532-537, June '28
—utero-abdominal fistula with abdominal menstruation 16 years after laparotomy; case, [M. Tortora & A. Sanvitale] Rassegna d'ostet.e ginec. **39:** 163-168, March 31, '30
—value of suture of rectus muscles in mid-line incisions, [M. Henkel] Zentralbl.f.Gynäk. **54:** 834-837, April 5, '30
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—causal diagnosis of syphilis in tumors, [L. Torres] Ann.paulist.de med.e cir. **21:** 33, Feb. '30
—change in position of stomach caused by extraventricular tumors, [E. Kraas] Arch.f.klin.Chir. **156:** 363-373, '29
—desmoid tumors of anterior abdominal wall, [S. I. Kryloff] Permsky m.j. (nos. 1-2) **7:** 67-76, '29
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—ganglioneuroma of retroperitoneal space; case, [H. L. Wehrbein] Long Island M.J. **23:** 720-722, Dec. '29
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—retroperitoneal sarcoma operated on under diagnosis of ovarian tumor; case, [von Mikulicz-Radecki] Ztschr. f.Geburtsh.u.Gynäk. **96:** 396-398, '29
—solenoma in woman; justification of terminology, [F. Jayle] Ann.d'anat.path. **6:** 1010-1020, Oct. '29

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—tumors of difficult diagnosis; retroperitoneal fibrochondromyxosarcoma, [V. Ronchetti] Osp.maggiore **17:** 339-346, Oct. '29
—unusual tumor (retroperitoneal fibrosarcoma), [P. H. Cook] Am.J.Roentgenol. **23:** 70-71, Jan. '30
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—[D. M. Sutherland] Practitioner **124:** 674-681, June '30
—abdominal mysteries, [D. B. Allman] J.M.Soc.New Jersey **27:** 108-111, Feb. '30
—contused wounds, [T. M. Rivers] South.M.J. **23:** 538-542, June '30
—injury to abdomen with explosion of viscus, [C. B. Davis] S.Clin.North America **10:** 265-266, April '30
—retroperitoneal hematoma of traumatic origin, [L. Choquard] Schweiz.med.Wchnschr. **59:** 1237-1239, Dec. 7, '29
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—trauma with visceral injury, [J. W. D. Dicks] Internat. J.Med.& Surg. **43:** 182-186, April '30
—traumatic eventration of diaphragm from sudden abdominal compression; case, [Pierron] Arch.d'électric.méd. **39:** 322, Aug.-Sept. '29
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**ABDOOSH, Y. B.:** See **FORSYTH, W. L., jt. auth.**
**ABDULLA, M.,** Nervous symptoms apparently due to heavy ascaris infection, Indian M.Gaz. **65:** 207-208, April '30
**ABE, S. I.:** See **KIMURA, K., jt. auth.**
**ABEKEN, F. G.,** Further experience with cerebrospinal fever at United States naval training station, Newport, R. I., U.S.Nav.M.Bull. **28:** 222-231, Jan. '30
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**ABELIN, C.,** Klimakterium, Schweiz.med.Wchnschr. **60:** 39, Jan. 11, '30
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——and **JORDI, A.,** Über Ketonurie bei experimenteller Hyperthyreose, Ztschr.f.d.ges.exper.Med. **68:** 20-31,'29
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**ABELL, R. W.,** DDE—new research microscope for the scientist, Am.J.Pub.Health **20:** 654-655, June '30
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——and **LASSALLE, H.,** Origine humorale de la parésie consécutive à la destruction des surrénales, Compt. rend.Soc.de biol. **103:** 475-477, Feb. 21, '30
**ABELSOHN, H.,** Winter-Dermatitis? Med.Welt **3:** 1731, Nov. 30, '29
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**ABERG, FRITZ (OTTO FREDRIK):** See Obituaries
**ABERNETHY, JOHN** (1764-1831)
—epoch-making books in British surgery, "My book" by John Abernethy, [D'A. Power] Brit.J.Surg. **17:** 369-372, Jan. '30
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See also Cripples; Fetus, abnormalities: Hypertrophy; Monsters; Twins; and under names of diseases, organs and regions
—art of skeletization of malformed new-born children, [A. Materna] Centralbl.f.allg.Path.u.path.Anat. **47:** 257-262, Jan. 20, '30
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—multiple congenital skeletal deformities causing congenital scoliosis; case, [H. L. Rees] Lancet **1:** 916-917, April 26, '30
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—nature of malformations, [G. B. Gruber] Wien.klin. Wchnschr. **42:** 1557, Dec. 5, '29; 1591, Dec. 12, '29
—necessity for early treatment of congenital malformation, [H. Hilgenreiner] Med.Klin. **26:** 415-421, March 21, '30
—osteogenic exostoses and bone deformities; case of tibial exostosis, [G. Ricciuti] Chir.d.org.di movimento **14:** 583-593, March '30
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—physical asymmetries and disorientation, [F. H. Lund] Am.J.Psychol. **42:** 51-62, Jan. '30
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—severe neurofibromatosis with skeletal deformities; case, [V. Gorlitzer] Arch.f.Dermat.u.Syph. **159:** 510-522, '30
—skeletal anomalies in horses; case, [A. Delgado Correa] An.de la Escuela vet.d.Uruguay **1:** 207-210, June '29
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—factory work and abortions as causes for constant surgical aid in labor, [N. N. Pissmenny] J.akush.i zhensk.boliez. **40:** 614-619, Aug.-Sept. '29
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—diet and ferrophytina (iron preparation); cases, [P. Sampaio] Folha med. **11:** 77, March 5, '30
—during puberty, [L. Hajós] Gyógyászat **69:** 112-114, Feb. 9, '30
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—hemostyl in tropical anemia, [A. Lopez] Crón.méd.mex. **28:** 473-475, Dec. 1, '29
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—value of copper; preliminary report, [H. V. Dwyer] J.Michigan M.Soc. **29:** 420-426, June '30

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—anemias of sprue; nature and treatment, [B. K. Ashford] Cong.internat.de méd.trop.et d'hyg.,Compt.rend. **2:** 345-441, '29; also, Arch.Int.Med. **45:** 647-673, May '30
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—case persisting 14 years, [M. Nothmann] Klin.Wchnschr. **8:** 1869, Oct. 1, '29
—clinical study; 9 cases, [D. Pletnew] Arch.d.mal.du cœur **23:** 164-172, March '30
—colon bacilli in small intestine, [I. Licht] Zentralbl.f. Bakteriol. (Abt. 1) **115:** 320-324, Feb. 3, '30
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—in the young (2 cases), [K. W. Anderson] Minnesota Med. **13:** 297-301, May '30
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—researches on development of pernicious anemia in family with numerous cases, [H. C. Gram] Ugesk.f. læger **91:** 1135-1138, Dec. 12, '29
**blood in:** See also Anemia, Pernicious, therapy
—blood sugar during remission, [M. C. Riddle] Ann.Int. Med. **3:** 1097-1103, May '30
—investigations on occurrence of erythrocontes in erythrocytes, [V. Schilling] Klin.Wchnschr. **8:** 2417-2420, Dec. 24, '29
—relation of cholesterol, lecithin phosphorus and fatty acids to remission, [G. L. Muller] Am.J.M.Sc. **179:** 316-337, March '30
**complications and sequels,** changes in blood in achylia in pernicious anemia, [A. Borgbjærg & M. C. Lottrup] Acta med.Scandinav. **72:** 539-560, '29
—combination of diabetes with pernicious anemia, [J. Goudsmit] Nederl.tijdschr.v.geneesk. **74:** 1447-1463, March 22, '30

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—hereditary aspect of achlorhydria; study of gastric acidity in 154 relatives of 109 patients having pernicious anemia, [H. M. Conner] J.A.M.A. **94:** 606-612, March 1, '30
—hyperchromatic anemia in intestinal diseases, [H. Glatzel] München.med.Wchnschr. **76:** 1760-1762, Oct. 18, '29
—intestinal diverticulosis, pernicious anemia, bilateral suprarenal apoplexy; case, [G. W. Taylor] New England J.Med. **202:** 269-271, Feb. 6, '30
—pernicious anemia, [Cabot case 16192] New England J.Med. **202:** 920-924, May 8, '30
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—stomach and pernicious anæmia, [C. C. Ungley] Newcastle M.J. **10:** 14-39, Oct. '29
**diagnosis,** [H. Lenhartz] München.med.Wchnschr. **77:** 669-675, April 18, '30
—[P. Morawitz] München.med.Wchnschr. **77:** 597-600, April 4, '30
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**epidemiology and statistics,** number of cases occurring in 4 hospitals in Helsingfors from 1898 to 1927, [E. Lindström] Acta med.Scandinav. **73:** 71-87, '30
**etiology and pathogenesis,** [J. A. Buchanan] Am.Med. **36:** 174-177, March '30
—[P. M. Franco, P. Castellino & others] Folia med. **16:** 7-48, Jan. 15, '30
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—deficient diet as cause; 2 cases, [R. M. Suárez, P. Morales Otero & R. Rodríguez Molina] Bol.Asoc méd.de Puerto Rico **22:** 5-11, May-June '29
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**metabolism in,** endogenous uric acid metabolism, [M. C. Riddle] J.Clin.Investigation **8:** 69-88, Dec. '29
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**mortality,** in Scotland, with special reference to influence of liver treatment, [P. L. McKinlay] Glasgow M.J. **113:** 133-140, March '30
**pathology,** morphologic changes in composition of bone marrow, obtained from thoracic cavity by puncture, in cases of pernicious anemia during remissions, [M. I. Arinkin] Klin.med. (no. 3) **7:** 135-140, '29
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—neuro-anemic syndrome; case, [C. Domínguez & R. C. Bizzozero] Dia med. **2:** 527, Feb. 17, '30
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—study of development, [H. C. Gram] Folia haemat. **39:** 461-474, Jan. '30
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—[K. Knorr & others] Orvosi hetil. **71:** 1091-1093, Sept. 18, '27
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—clinical experiences, [H. U. Gloor] Folia haemat. **39:** 373-436, Jan. '30
—desiccated hog stomach, [G. Rosenow] Klin.Wchnschr. **9:** 652-653, April 5, '30
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—liver extract; qualitative determination of potency with some remarks on its possible mode of action, [J. P. M'Gowan] Edinburgh M.J. **37:** 330-348, June '30

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—liver preparation (martol); case, [R. Dühr] Deutsche med.Wchnschr. **56:** 439-440, March 14, '30
—liver recipes and personal experiences, [R. St. J. Perry] Clin.Med.& Surg. **36:** 869-877, Dec. '29
—liver therapy, [K. Baatz] Folia haemat. **39:** 513-517, Jan. '30
—liver therapy, [E. Meulengracht] Hospitalstid. **72:** 953-959, Oct. 3, '29
—liver therapy, [W. S. Middleton] Wisconsin M.J. **28:** 577-589, Dec. '29
—liver therapy, [H. Milark] Klin.Wchnschr. **8:** 2132-2134, Nov. 12, '29
—liver therapy, [G. Nyström] Svenska läk.-tidning. **26:** 185, Feb. 15, '29; 225, Feb. 22, '29
—liver therapy, [C. Oehme] Therap.d.Gegenw. **71:** 6-11, Jan. '30
—liver therapy as form of substitution treatment, [T. Fahr] Virchows Arch.f.path.Anat. **273:** 864-883, '29
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—liver therapy causing temporary mental disturbances, [H. Taterka & C. H. Goldmann] Med.Klin. **25:** 1586-1587, Oct. 11, '29
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—liver therapy; influence on mortality in Scotland, [P. L. McKinlay] Glasgow M.J. **113:** 133-140, March '30
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—liver therapy; pathogenic importance of certain aspects of blood picture during treatment; cases, [P. Canale] Riv.di clin.med. **30:** 982-1008, Sept. 15, '29
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—liver therapy; results in case of 10 years' duration, [A. Borgbjärg] Klin.Wchnschr. **8:** 2289, Dec. 3, '29
—liver therapy; results; replies to questionnaire, [O. Naegeli & H. U. Gloor] Folia haemat. **39:** 521-527, Jan. '30
—liver therapy; 2 resistant cases, [H. Bartels & G. Jordans] Geneesk.gids **8:** 189, Feb. 28, '30; 213, March 7, '30
—liver therapy (Whipple method); cases, [G. Colloridi-Bey] Cong.internat.de méd.trop.et d'hyg.,Compt.rend. **2:** 893-898, '29
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—preliminary report on results obtained by treatment with certain preparations of stomach, [J. F. Wilkinson] Brit.M.J. **1:** 236-239, Feb. 8, '30
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**ANERGY:** See Anaphylaxis and Allergy; Skin, reactions
**ANESTHESIA**
See also Hospitals, anesthesia department; Surgery; under names of operations, as Appendectomy; Tonsillectomy; under names of organs and regions, as Abdomen, surgery; Urinary Tract, surgery; and under names of diseases, as Tuberculosis, Pulmonary, surgical therapy
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—résumé of modern methods, [H. S. Douglas] Canad.J. Med.& Surg. **66:** 143-145, Nov. '29
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—use of paraldehyde before anaesthesia, [H. R. Phillips] Brit.M.J. **1:** 279, Feb. 15, '30
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—psychology of induction, [N. W. Rawlings] Brit.J. Anæsth. **7:** 126-129, April '30
**alcohol,** by intravenous route, [P. Charpy] Clinique, Paris **25:** 89-91, March (A) '30
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—measurement of positive pressure used in gas anesthesia, [A. Littig] Anesth.& Analg. **9:** 82-84, March-April '30
—new urethral anesthetic tablet depositor, [B. A. Thomas] J.Urol. **23:** 491-492, April '30
—rationalisation, [R. J. Clausen] Brit.J.Anæsth. **7:** 121-125, April '30
—technical innovations, [H. Killian] Klin.Wchnschr. **9:** 744-748, April 19, '30

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**balsoforme, advantages and indications,** [J. Feuz] Rev. méd.de la Suisse Rom. **49:** 744-751, Oct. 25, '29
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—effect of sodium amytal on hyperglycemia due to morphine, [S. Brill] Proc.Soc.Exper.Biol.& Med. **27:** 265-267, Jan. '30
—experience with sodium amytal as intravenous anæsthetic, [J. T. Mason & J. W. Baker] Surg.Gynec. Obst. **50:** 828-835, May '30
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—experimental anæsthesia with sodium iso-amyl-ethyl-barbiturate (sodium amytal), [A. Bolliger & K. Maddox] M.J.Australia **1:** 510-518, April 19, '30
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—technic for operations on several small animals at one time by use of amytal anesthesia, [R. L. Johnston] J.Lab.& Clin.Med. **15:** 593-597, March '30
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—use of pernocton as base in mixed anesthesia, [Raeschke] Klin.Wchnschr. **8:** 1866-1867, Oct. 1, '29
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***tri*brom-ethanol,** [J. Blomfield & others] Proc.Roy.Soc. Med.(Sect.Anæsth.) **23:** 1-10, Dec. '29
—[G. Edwards] Anesth.& Analg. **9:** 119-122, May-June '30
—[S. M. Vassallo & T. A. Jermy] Kenya & East African M.J. **7:** 12-24, April '30
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—basic principles, [B. Martin] Schmerz,Narkose,Anaesth. **2:** 283-289, Nov. 15, '29
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—investigations of fatalities, [E. Glaesmer] München. med.Wchnschr. **76:** 2089-2091, Dec. 13, '29; comment by Killian **77:** 227, Feb. 7, '30; reply by Gläsmer **77:** 541-542, March 28, '30
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—physiologic bases, [W. Sebening] Schmerz,Narkose, Anaesth. **2:** 403-439, Feb. 15, '30
—possibilities of rectal anesthesia, [J. Martín Vivaldi] Siglo méd. **84:** 301-307, Sept. 21, '29
—prophylaxis and treatment of respiratory disturbances occurring during anesthesia, [W. Anschütz] Zentralbl.f.Chir. **57:** 1010-1017, April 26, '30
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—rectal, [K. E. Fecht & C. Béla] Wien.klin.Wchnschr. **43:** 71-74, Jan. 16, '30
—rectal; experience abroad and at home, [E. M. Balaam] M.J.Australia **1:** 519-525, April 19, '30
—selection of cases, [F. Shipway] Brit.J.Anæsth. **7:** 114-119, April '30; addendum by Morgan **7:** 120, April '30

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—severe isolated paralysis of respiratory center by *tri*-brom-ethanol anesthesia with laudanon (morphine derivative) and scopolamine; cure effected by carbon dioxide inhalations, [W. Löhr] Zentralbl.f.Chir. **57:** 463-468, Feb. 22, '30
—superiority over pernocton (barbital preparation), [W. Pohl] Chirurg **2:** 222-224, March 1, '30
—technic and dosage, [W. Anschütz & K. Specht] Therap.d.Gegenw. **71:** 20, Jan.; 53, Feb. '30
—technic and good results, [E. Nicholson & R. Caso] Semana méd. **2:** 1265-1269, Oct. 31, '29
—technic of rectal anesthesia, [E. W. Baum] Zentralbl. f.Chir. **57:** 450-451, Feb. 22, '30
—technic of rectal narcosis in surgery of rectum and colon, [A. Wolf] Zentralbl.f.Chir. **56:** 3142-3145, Dec. 14, '29
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**carbon dioxide in:** See also Anesthesia, ether; Anesthesia, nitrous oxide
—in course of anesthesia and its complications, [A. V. Tikhonovitch] Vrach.gaz. **34:** 426-431, March 31, '30
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—syncope due to anesthesia; effect of injection of epinephrine into heart, [Perrin] Lyon chir. **26:** 727-729, Sept.-Oct. '29
**conduction:** See also Anesthesia, percain; Anesthesia, procaine and procaine compounds; Anesthesia, sacral; Anesthesia, spinal; Anesthesia, splanchnic
—anesthesia of Frankenhäuser's ganglion (cervicouterine) and internal pudendal nerve in gynecologic practice, [M. Arcieri] Policlinico (sez.prat.) **37:** 45-50, Jan. 13, '30
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**E 107:** See Anesthesia, *tri*brom-ethanol
**effects:** See also under other subheads of Anesthesia
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**ether:** See also Anesthesia, rectal
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—handy form of Ombredanne's apparatus, [R. Zimmermann] Schmerz, Narkose, Anaesth. **2:** 302-304, Nov. 15, '29
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—use of combination of scopolamine, eukodal (codeine preparation) and ephetonin (synthetic ephedrine) as base for ether anesthesia, [H. Zielke] München.med. Wchnschr. **76:** 2091-2092, Dec. 13, '29
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—value in second stage of labor, [W. F. Rothhammer] Zentralbl.f.Gynäk. **54:** 173-174, Jan. 18, '30
**ethylene,** place of ethylene anesthesia, [J. T. Nix] New Orleans M.& S.J. **82:** 439-450, Jan. '30
—[M. M. Dillard] J.Nat.M.A. **22:** 10, Jan.-March '30
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—report of explosion of ethylene gas resulting in death of maternity patient and her child, [R. Peterson] Tr.Am.Gynec.Soc. (1929) **54:** 269-275, '30
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—explosion hazard, [H. B. Williams] J.A.M.A. **94:** 918-920, March 29, '30
—hazard; report of committee on anesthesia accidents, [Y. Henderson] J.A.M.A. **94:** 1491-1498, May 10, '30
**fatalities:** See also Anesthesia *tribrom*-ethanol; Anesthesia, chlorethylene; Anesthesia, procaine and procaine compounds; Anesthesia, rectal
—death during anæsthetic induction, [R. W. Hornabrook] M.J.Australia **2:** 888-889, Dec. 21, '29; also, Brit.J. Anæsth. **7:** 76-79, Jan. '30
—pathological findings, [G. Kaye] M.J.Australia **1:** 66-83, Jan. 18, '30
—public inquests, [H. B. Gardner] Brit.J.Anæsth. **7:** 71-75, Jan. '30
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—[E. M. Ackerman] Nebraska M.J. **15:** 238-241, June '30
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—anesthetics of past and present, [H. Schmidt] München.med.Wchnschr. **76:** 2086, Dec. 13, '29; 2136, Dec. 20, '29
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—action of insulin in narcotized animal, [H. Horsters & H. Brugsch] Arch.f.exper.Path.u.Pharmakol. **147:** 193-210, '30
—electrotaxis and electronarcosis of fish, [L. Nicolai] Arch.f.d.ges.Physiol. **224:** 268-277, '30
—extradural anesthesia in dogs and cats, [I. E. Powashenko] Arch.f.wissensch.u.prakt.Tierh. **61:** 65-77, Jan. 30, '30
—in sea animals, [L. Lendle] Arch.f.exper.Path.u. Pharmakol. **149:** 274-295, '30
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—devitalization and anesthesia; with special consideration of studies undertaken by Professor Müller (Basle) on nervarsen (arsenic trioxide preparation), [F. J. Bossard] Dental Cosmos **72:** 145-149, Feb. '30
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—estimation of cardiac risk for general anesthesia, [M. J. Raisbeck] Dental Digest **36:** 292-301, May '30
—intra-oral mandibular anesthesia and its complications, [Y. A. Itzkin] Odont.i stomatol. (no. 10) **7:** 16-25, '29
—local anesthesia, [G. Fischer] Fortschr.d.Zahnh. **6:** 64-85, Jan. '30
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—anesthesia of Frankenhäuser's ganglion (cervicouterine) and internal pudendal nerve in gynecologic practice, [M. Arcieri] Policlinico (sez.prat.) **37:** 45-50, Jan. 13, '30
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—forms of local anesthesia, [K. Heim] Monatschr.f. Geburtsh.u.Gynäk. **84:** 45-63, Jan. '30
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—indications in labor, [A. Clerici] Gazz.d.osp. **50:** 1589-1591, Dec. 8, '29
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**intratracheal,** difficulties which may occur in administration of anæsthesia for cerebral operations, [Z. Mennell] Brit.J.Anæsth. **7:** 52-58, Jan. '30
**intravenous:** See also Anesthesia, alcohol; Anesthesia, barbital compounds; Anesthesia, *tribrom*-ethanol; Anesthesia, chloral hydrate; Anesthesia, morphine
—methods; cases, [L. Mayer] Bruxelles-méd. **10:** 224-232, Dec. 29, '29
—regional anesthesia, [P. Cahen] J.de méd.de Paris **50:** 8-10, Jan. 2, '30

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**lipson,** use in otorhinolaryngology, [P. F. Pieri] Boll.d. mal.d.orecchio, d.gola e d.naso **48:** 65-72, March '30
**local and regional:** See also Anesthesia, conduction; Anesthesia, in dentistry; Anesthesia, in gynecology and obstetrics; under names of local anesthetics, as Anesthesia, cocaine; and under names of various organs, regions and operations
—[P. M. Daneel] J.M.A.South Africa **4:** 247-256, May 10, '30
—accidents after local anesthesia by injection at nasal septum, [P. H. G. van Gilse] Acta oto-laryng. **13:** 387-392, '29
—antagonistic action of local anesthetics with regard to effects of sodium sulphocyanate, sodium salicylate, sodium benzoate and sodium iodide in producing muscular contractions, [K. Zipf] Arch.f.exper.Path.u. Pharmakol. **149:** 86-93, '30
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—experiences with analgesia, [C. G. Crisler] J.Med. **10:** 520-526, Jan. '30
—experiences with regional anaesthesia, based on 208 cases in which it has been used, [H. W. L. Molesworth] Brit.M.J. **1:** 13-14, Jan. 4, '30
—further studies with infiltration anaesthesia, [M. J. Eisenberg] Am.Dent.Surgeon **50:** 12-14, Jan. '30
—in general surgery, [L. F. Watson] Internat.Clin. **2:** 213-219, June '30
—indication of amyl nitrite in accidents caused by local anesthesia; case, [M. Loubiere] Semana méd. **2:** 1351-1352, Nov. 7, '29
—liquid for anesthesia by contact in otorhinolaryngology, [P. Mangabeira-Albernaz] Arch.internat.de laryng. **35:** 1185-1187, Dec. '29
—local and spinal anesthesia, [J. G. Sherrill] Kentucky M.J. **28:** 298-306, June '30
—local anæsthesia or analgesia, [C. E. Corlette] J.Coll. Surgeons, Australasia **2:** 73-92, July '29
—local anesthetics and atropine as drugs which produce contractions, [K. Zipf] Arch.f.exper.Path.u.Pharmakol. **149:** 105-115, '30
—old and new anesthetics, [A. Läwen] Fortschr.d. Therap. **6:** 20-23, Jan. 10, '30
—postoperative acidosis in local infiltration anesthesia, [P. S. Krestnikoff & V. I. Pshenitchnikoff] Vestnik khir. (no. 55) **20:** 188-195, '30
—premedication with intravenous barbituric compounds, [G. de Takats] Surg.Gynec.Obst. **50:** 494-498, Feb. '30
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—rôle in office practice, [R. E. Farr] Am.J.Surg. **8:** 340-344, Feb. '30
—sensations under local anæsthesia, [M. D. Willcutts] U.S.Nav.M.Bull. **28:** 117-119, Jan. '30
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—some uses for local anaesthesia, Middlesex Hosp.J. **30:** 3-12, Jan. '30
—statistics in hospital of Varginha, January, 1927, to August, 1929, [H. Vianna de Paula] Folha med. **10:** 432-435, Dec. 15, '29
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**magnesium:** See also Anesthesia, rectal
—antagonization of narcotic action of magnesium salts by potassium, sodium and other monovalent cations, with contribution to theory of narcosis and analgesia, [A. D. Hirschfelder] J.Pharmacol.& Exper.Therap. **37:** 399-412, Dec. '29
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**methylene chloride,** general solaesthin anesthesia, [H. Härtel] Schmerz, Narkose, Anaesth. **2:** 250-252, Oct. 15, '29
—solaesthin as anesthetic, [B. Zacharinas] Medicina, Kaunas **10:** 918-921, Dec. '29
*gamma-2*-**methylpiperidino-propyl benzoate,** comparison with cocaine and procaine on experimental animals, [C. L. Rose, H. W. Coles & H. E. Thompson] J.Lab. & Clin.Med. **15:** 731-735, May '30
**morphine,** intravenous anesthesia in dog, [W. Freese] Deutsche tierärztl.Wchnschr. **38:** 245, April 19, '30
**narcylen:** See Anesthesia, acetylene
**neotonocain:** See Anesthesia, procaine and procaine compounds
**nerve-blocking:** See Anesthesia, conduction
**nervocidin,** value for relieving pain, inhibiting inflammation and decreasing intra-ocular pressure in diseases of eye, [I. John] Arch.f.Ophth. **123:** 272-285, '29
**nitrous oxide,** [O. Sjöqvist] Svenska läk.-tidning. **27:** 233-240, Feb. 21, '30
—analgesia, [H. M. & R. Seldin] Dental Cosmos **72:** 458-462, May '30
—as anesthetic of choice, [C. M. Woodward] Pacific Dent.Gaz. **38:** 221-227, April '30
—behavior of heart under nitrous oxid-oxygen anesthesia, [R. A. Ramsey] Anesth.& Analg. **9:** 33-37, Jan.-Feb. '30
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—dangers; breaking of needles in anesthesia, etc., [G. Hesse] Fortschr.d.Zahnh. **6:** 224-234, March '30
—effects on human blood pressure, [S. Wright & J. H. Thompson] J.Pharmacol.& Exper.Therap. **38:** 247-259, March '30
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—gas-oxygen for dentistry and oral surgery, [L. P. Hamilton] Anesth.& Analg. **9:** 129-131, May-June '30
—importance in modern surgery, [E. Domanig] Wien. klin.Wchnschr. **43:** 105-108, Jan. 23, '30
—in surgery, [E. Schulz] Časop.lék.česk. **69:** 158, Jan. 17, '30; 198, Jan. 24, '30
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—nitrous oxid-oxygen and suggestions relating to its administration for removing teeth, [J. H. Beckwith] Anesth.& Analg. **9:** 126-128, May-June '30
—numerical modifications in red corpuscles and variations in hemoglobinic value in circulating blood after anesthesia with ethylene and nitrous oxide, [M. Tabanelli] Osp.maggiore **18:** 47-55, Feb. '30
—practical experiences, [M. F. Jaeger] Schmerz, Narkose, Anaesth. **2:** 252-260, Oct. 15, '29
—practical experiences, [E. Jeckl] Schmerz, Narkose, Anaesth. **2:** 289-302, Nov. 15, '29
—premedication for gas administration, [B. Gardner] Brit.Dent.J. **50:** 1418-1420, Dec. 16, '29
—preparation of patient for administration of nitrous oxide anesthesia by preliminary use of scopolamine and ephedrine, [R. Uebelhör] Wien.klin.Wchnschr. **43:** 266-268, Feb. 27, '30
—recent advances in method of administration in oral surgery, [F. P. De Caux] Brit.Dent.J. **51:** 471-484, May 1, '30
—results in 600 cases, [W. Kalliske] Schmerz, Narkose, Anaesth. **2:** 382-387, Jan. 15, '30
—results of combinations with nitrous oxide anesthesia in operative gynecology, [A. Róna] Orvosi hetil. **74:** 262-265, March 22, '30
—results of combined nitrous oxide oxygen anesthesia in gynecologic operations, [A. von Fekete] Zentralbl.f. Gynäk. **54:** 1044-1051, April 26, '30
—symptoms of nitrous oxide-oxygen anaesthesia, [T. C. Bonney] Brit.J.Dent.Sc. **75:** 12-20, Jan. '30

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—technic, [A. Róna] Orvosi hetil. **74:** 260-262, March 22, '30; also, Zentralbl.f.Gynäk. **54:** 980-985, April 19, '30
—tonsillectomy in modified Killian position, employing nitrous oxid-oxygen as anesthetic; statistics, [C. B. Hollis, J. V. F. Clay & H. S. Ruth] Anesth.& Analg. **9:** 49-61, March-April '30
—tonsillectomy in modified Killian position under continuous nitrous oxid-oxygen anesthesia (further report), [C. B. Hollis, J. V. F. Clay & H. S. Ruth] J.Am.Inst.Homœop. **23:** 27-42, Jan. '30
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**novutox:** See Anesthesia, procaine and procaine compounds
**Ombrédanne's:** See Anesthesia, ether
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**percain,** cases, [W. Brandesky] Zentralbl.f.Chir. **57:** 132-134, Jan. 18, '30; comment by Flörcken **57:** 874, April 5, '30
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—clinical experiences with new local anaesthetic, [N. C. Lake & C. J. Marshall] Brit.M.J. **1:** 488-489, March 15, '30
—depth of action of percain solution by application to mucous membrane of nose in rhinologic operations, [Birkholz] Klin.Wchnschr. **9:** 72, Jan. 11, '30
—effectiveness, [J. Hofhauser] Zentralbl.f.Chir. **56:** 3163-3168, Dec. 14, '29
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—local anesthesia, [R. Goldhahn] Klin.Wchnschr. **9:** 756-760, April 19, '30
—local anesthetic, [L. Scheitz] Chirurg **2:** 22-25, Jan. 1, '30
—local use in minor operations, e.g., in urologic surgery, [W. K. Fränkel] Med.Klin. **25:** 1971-1973, Dec. 20, '29
—lumbar anesthesia, [H. Ziegner] Zentralbl.f.Chir. **56:** 2770-2773, Nov. 2, '29
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—new local anesthetic, [J. Feuz] Schweiz.med.Wchnschr. **59:** 1160-1162, Nov. 16, '29
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—personal experiences, [H. Doench] Zentralbl.f.Chir. **57:** 518-519, March 1, '30
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—value as local anesthetic, [L. Rüedi] Schweiz.med. Wchnschr. **60:** 64, Jan. 18, '30
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—value in local anesthesia, [H. Flörcken & O. Mues] München.med.Wchnschr. **76:** 1714-1715, Oct. 11, '29

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—value in local anesthesia; experiences in 100 cases, [G. von Lobmayer] Med.Klin. **26:** 594-595, April 17, '30
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**procaine and procaine compounds,** chemical composition and practical value of local anesthetic, novutox, [E. Bergin] Deutsche med.Wchnschr. **55:** 1835-1836, Nov. 1, '29
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—diagnostic blocking of sympathetic nerves to extremities; test to evaluate benefit of sympathetic ganglionectomy, [J. C. White] J.A.M.A. **94:** 1382-1388, May 3, '30
—effect of local anesthesia induced with novocaine (procaine hydrochloride) on alkali reserve, on azotemia and on chloruremia, [A. Bich] Arch.ital.di chir. **25:** 691-699, '30
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—spinal anæsthesia; criticism of Pitkin method (spinocaine), [E. F. Hill] Lancet **1:** 124-127, Jan. 18, '30
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—variation of anesthetic efficiency of procaine hydrochloride and procaine borate with *pH*, [L. S. Fosdick, H. L. Hansen & C. A. Dragstedt] Proc.Soc. Exper.Biol.& Med. **27:** 529-531, March '30
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—indications and methods, [W. Schulze] Deutsche Ztschr. f.Chir. **220:** 121-125, '29

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—rectal narcosis in direct laryngotracheobronchoscopy and in esophagoscopy, [K. Amersbach] Med.Klin. **25:** 1694-1696, Nov. 1, '29
—surgical use, [E. Meyer & Heizmann] Progrès méd., pp. 638-642, April 12, '30
—synergistic effect of magnesium sulphate and morphine solutions in local and ether anesthesia, [I. E. Kornman & A. D. Zhvanetsky-Zabolotny] Ukrain.m. visti **5:** 310-321, '29
**sacral,** Braun's method of parasacral anesthesia in gynecologic operations, [F. Burgkhardt] München.med. Wchnschr. **76:** 2003-2005, Nov. 29, '29
—in surgery, [E. Bellandi] Policlinico (sez. prat.) **37:** 292-293, Feb. 24, '30
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**solaesthin:** See Anesthesia, methylene chloride
**somnifene:** See Anesthesia, barbital compounds
**spinal:** See also Anesthesia, paravertebral; Anesthesia, percain; Anesthesia, procaine and procaine compounds; Anesthesia, sacral; Anesthesia, spinanaesin; Anesthesia, tropacocaine; Anesthesia, tutocain
—[E. Garside] New Orleans M.& S.J. **82:** 453-463, Jan. '30; M.J.& Rec. **131:** 563-567, June 4, '30
—[W. L. Hackett & D. Solkin] J.Michigan M.Soc. **29:** 438-442, June '30
—[W. Kelton] Northwest Med. **29:** 195-199, May '30
—[H. J. Langston] Virginia M.Monthly **57:** 103-107, May '30
—[E. W. Northcutt] Kentucky M.J. **28:** 147-152, March '30
—[A. E. Olson] Minnesota Med. **13:** 4-7, Jan. '30
—[H. E. Richey] Kentucky M.J. **28:** 22-33, Jan. '30
—[W. J. Rollins] J.M.A.Georgia **19:** 28-31, Jan. '30
—[J. G. Sherrill] Kentucky M.J. **28:** 298-306, June '30
—[S. J. Stabins & J. J. Morton] Ann.Surg. **91:** 242-255, Feb. '30
—[M. Thorek] M.J.& Rec. **131:** 569-570, June 4, '30
—[W. E. Toble] Maine M.J. **21:** 21, Feb. '30
—[R. M. Waters] Wisconsin M.J. **29:** 1-10, Jan. '30
—advancing knowledge, [D. H. Bessesen] Minnesota Med. **13:** 1-3, Jan. '30
—advantages and disadvantages, [J. L. McGehee] J.Tennessee M.A. **23:** 41-43, Feb. '30
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—conduct of labor by Delmas method in acute appendicitis; case, [A. Peralta Ramos & R. Bello] Bol.Soc. de obst.y ginec. **8:** 363-369, Nov. 14, '29
—defense of Delmas method in labor, [A. Sanchez Lopez] Progrès méd., no. 5, pp. 186-189, Feb. 1, '30
—delivery by Delmas method: case, [V. Le Lorier] Semaine d. hôp. de Paris **6:** 95-97, Feb. 28, '30
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—effect on postoperative acid-base equilibrium; significance of preparation of patient, [V. Antonin] Acta chir.Scandinav. **66:** 78-90, '30
—epidural anæsthesia in cattle, [G. B. Brook] Vet.Rec. **10:** 30-36, Jan. 11, '30
—epidural anesthesia in cattle, [H. A. Pulles] Tijdschr. v.diergeneesk. **57:** 460-464, April 1, '30
—epidural anesthesia in obstetrics, [M. P. Rucker] Anesth.& Analg. **9:** 67-70, March-April '30
—hemorrhagic form of placenta praevia treated by Delmas method; mother and child living, [J. Scemla] Tunisie méd. **23:** 172-174, May '29
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—in children, [H. L. Rocher] J.de méd.de Paris **48:** 969, Nov. 14, '29
—in general surgery; personal experiences, [J. E. Summers] Nebraska M.J. **15:** 186-189, May '30
—in genito-urinary surgery, [R. C. Graves & J. L. Doherty] Tr.Am.A.Genito-Urin.Surgeons **22:** 425-436, '29
—in major surgery, based on study of 1,000 cases, [A. S. Jackson] Ann.Surg. **91:** 256-260, Feb. '30
—in major surgery; conclusions based on study of 1200 cases in comparison with other anesthetics, [A. S. Jackson] M.J.& Rec. **131:** 573-575, June 4, '30
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—in office urology, [T. M. Townsend & C. K. Conrad] M.J.& Rec. **131:** 570-572, June 4, '30
—in paralytic ileus, [G. T. Spencer] M.J.& Rec. **131:** 572-573, June 4, '30
—in surgical procedures on colon, [F. W. Rankin & C. F. McCuskey] Anesth.& Analg. **9:** 44-46, Jan.-Feb. '30
—in the army, [J. M. Troutt] Mil.Surgeon **66:** 535-538, April '30
—in therapy of eclampsia; case, [R. H. Paramore] Brit. M.J. **1:** 15, Jan. 4, '30
—incidents and accidents; cases, [R. Pétrignani] Gaz. d.hôp. **103:** 295-300, Feb. 26, '30
—intestinal obstruction in horse treated by pressure enema under epidural anesthesia; case, [F. Frisch] Wien.tierärztl.Monatschr. **16:** 879, Nov. 15, '29
—labor at fixed time, Delmas method, [J. G. Salomonson] Nederl.tijdschr.v.verlosk.en gynaec. **34:** 6-27, '30
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—light specific gravity anesthetic solutions versus heavy further observations, [F. T. Romberger] Am.J. Surg. **8:** 773-779, April '30
—lumbar anesthesia; analysis of results in series of 900 cases, [J. T. Krueger] Texas State J.Med. **25:** 746-748, March '30
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—renal function during anesthesia, [C. Calef] Diagnosi **9:** 181-198, July '29
—report of 599 cases, [C. H. Wallace, Jr.] J.Missouri M.A. **27:** 64-65, Feb. '30
—safeguards, [A. M. Wenzel] J. Kansas M.Soc. **31:** 176-180, May '30
—safety, [D. H. Bessesen] M.J.& Rec. **131:** 567-569, June 4, '30
—spinal anesthesia and shock stretcher, [H. D. Furniss] Am.J.Surg. **8:** 572, March '30
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—technic and application, [W. T. Phy] Northwest Med. **28:** 191-200, '29
—technique, [J. G. Martin] Indian M.Gaz. **65:** 198-200, April '30
—therapeutic effects in intestinal perforations, in dynamic obstruction and strangulated hernias; cases, [P. E. Casas] Repert.de med.y cir. **20:** 65-98, Feb. '29

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—treatment of ileus with splanchnic and spinal anesthesia, [A. Ochsner, I. M. Gage & R. A. Cutting] Anesth.& Analg. **9:** 91-94, March-April '30
—treatment of resulting hypotension with ephedrine; cases, [E. Derom] J.de chir.et ann.Soc.belge de chir. **28:** 191-200, '29
—use of ephetonin (synthetic ephedrine) in treatment of resulting headaches, [T. Burghele] Zentralbl.f.Chir. **57:** 354-355, Feb. 8, '30
—with special reference to proctology, [W. G. Strobel] Tr.Am.Proct.Soc. (1929) **30:** 141-151, '30
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**spinocaine:** See Anesthesia, procaine and procaine compounds
**splanchnic,** conduct and efficiency in surgery of upper abdomen, [E. L. Irwin] New Orleans M.& S.J. **82:** 450-453, Jan. '30
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—in hepatobiliary surgery, [O. Copello & L. O. Zeno] Bol.y trab.de la Soc.de cir.de Buenos Aires **14:** 53-57, April 23, '30
—in laparotomy, [E. L. Beresoff] Vestnik khir. (no. 52) **18:** 160-162, '29
—treatment of ileus with splanchnic and spinal anesthesia, [A. Ochsner, I. M. Gage & R. A. Cutting] Anesth.& Analg. **9:** 91-94, March-April '30
**synergistic:** See Anesthesia, nitrous oxide; Anesthesia, rectal; etc.
**tropacocaine,** lumbar anesthesia, [A. Als-Nielsen & L. Christensen] Ugesk.f.læger **91:** 1089-1102, Dec. 5, '29
—spinal anesthesia; complications, [K. Wiślański] Polska gaz.lek. **8:** 657-662, Sept. 8, '29
**tutocain,** length of period of efficacy in lumbar anesthesia, [E. von Konrád] Zentralbl.f.Gynäk. **53:** 2742-2743, Oct. 26, '29 [Comment on Voelcker's article]
**ANESTHESIN (ethyl aminobenzoate):** See Roentgen Rays, burns and injuries
**ANESTHETICS:** See Anesthesia; Narcotics; etc.
**ANETODERMIA:** See Skin, atrophy
**ANEURYSM**
—[J. Knobloch] Časop.lék.česk. **69:** 228, Jan. 31, '30; 262, Feb. 7, '30
—arteriography of aneurysm; case, [Jeanneney, Magendie & Magnant] J.de méd.de Bordeaux **107:** 13-15, Jan. 10, '30
—changes produced in blood vessels of upper extremity by an unusually large aneurysm; case, [S. Mahrburg] Virchows Arch.f.path.Anat. **274:** 528-534, '29
—clinical, anatomopathologic and experimental study on traumatic aneurysms, [V. Sergi] Arch.ital.di chir. **25:** 369-394, '30
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—multiple aneurysm and arteriovenous fistula: case, [D. L. Wilbur] Proc.Staff Meet.,Mayo Clin. **5:** 10-12, Jan. 15, '30
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**alveolar,** of inferior alveolar artery; case, [W. Aronson] Ztschr.f.Stomatol. **27:** 1138-1143, Dec. '29
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—abdominal; clinical forms and evolution; case, [D. Cassarini] Osp.maggiore **18:** 63-74, March 31, '30
—aneurysm of abdominal aorta and abdominal aortitis; case, [C. Achard] Rev.gén.de clin.et de thérap. **44:** 17-23, Jan. 11, '30
—bilateral absence of pulse in arms and neck, [R. H. Kampmeier & V. F. Neumann] Arch.Int.Med. **45:** 513-522, April '30
—diagnosis verified by roentgen examination, clinical manifestations (and pathology), [E. J. Schisler] J. Missouri M.A. **27:** 121-125, March '30
—diagnostic difficulties in cases with vertebral erosion, [A. D'Istria] Radiol.med. **17:** 1-15, Jan. '30
—diagnostic value of pain; case, [V. Ciannella] Folia med. **16:** 178-194, Feb. 15, '30
—fatal gastric hemorrhage following rupture of mycotic aneurysm of abdominal aorta into stomach, [A. Feller] Mitt.a.d.Grenzgeb.d.Med.u.Chir. **41:** 670-678, '30
—grave aneurysm with infiltration neoplasm of esophagus; case, [M. Blechmann & H. Dermer] Rev.stiint.med. **18:** 1240-1250, Dec. '29
—in old age, [H. Schlesinger] Deutsche med.Wchnschr. **55:** 1677-1678, Oct. 4, '29
—intrapericardial syphilitic aneurysm of intra-auricular evolution; fatal case, [T. Martini, M. Joselevich & A. E. Bianchi] Semana méd. **2:** 1423-1430, Nov. 14, '29

**ANEURYSM, aortic**—Continued
—large aneurysm; case observed for 19 years, [É. Bordet] Médecine **11:** 190-194, March '30
—Maine General Hospital clinic cases, January, 1929, [E. H. Drake] Maine M.J. **21:** 82-83, May '30
—of middle arch; case, [E. Bordet] Bull.méd.,Paris **44:** 127, Feb. 22, '30
—paralysis of right vocal cord from aneurysm of thoracic aorta; case, [R. Mennlti-Ippolito] Arch. ital.di otol. **41:** 95-102, Feb. '30
—perforation into superior vena cava, [W. H. D. de Haas] Nederl. tijdschr. v. geneesk. **74:** 1610-1614, March 29, '30
—perforation into superior vena cava; case, [P. van Paassen] Nederl.tijdschr.v.geneesk. **74:** 702, Feb. 8, '30
—perforation into superior vena cava; case, [F. Spaniermann] Med.Klin. **25:** 1893-1894, Dec. 6, '29
—reduction of size in roentgen picture by antisyphilitic treatment, [B. Fanardshew] Röntgenpraxis **2:** 88-93, Jan. 15, '30
—right pseudo-asystole (in Bernheim's syndrome and in intrapericardial aneurysm), [T. Martini & M. Joselevich] Semana méd. **1:** 133-137, Jan. 16, '30
—rupture of five cases; four abdominal, one thoracic, [P. Petridis] J.Egyptian M.A. **13:** 44-64, Feb. '30
—tracheotomy; case, [A. Viéla] Oto-rhino-laryng.internat. **14:** 118-121, March '30
—transformation of syphilitic aortitis into aneurysm; cases, [E. Bordet] Prat.méd.franç. **11:** 26-28, Jan. (A) '30
—treatment of aneurysms of thoracic aorta and innominate artery by distal arterio-venous anastomosis; observations on 10 cases with operations in 8 cases, [P. A. McCarthy] Ann.Surg. **91:** 161-196, Feb. '30
—with summary of pathologic findings in 100 cases at autopsy, [P. Brindley & E. H. Schwab] Texas State J.Med. **25:** 757-760, March '30
**arteriovenous:** See also Aneurysm, cerebral; Aneurysm, coronary
—case, [H. Hartmann] Gaz.d.hôp. **103:** 333, March 5, '30
—malignant chondroma of upper extremity of femur resembling arteriovenous aneurysm; disarticulation of hip joint; case, [Lop] Gaz.d.hôp. **103:** 547, April 9, '30
—of scalp; surgical therapy, [J. C. Bidart Malbran] Prensa méd.argent. **15:** 1533-1537, May 20, '29
—rôle of periarterial sympathetic in evolution; case, [Hamant & Bodart] Rev.méd.de l'est **57:** 433-442, July 15, '29
**axillary,** traumatic, [E. L. Miloslavich] Tr.Chicago Path.Soc. **13:** 139, June 1, '29
**brachial,** false aneurysm from wound of humeral artery; case, [E. Cornejo Saravia & M. M. Derqui] Rev.de cir. **8:** 383, Aug. '29
**cardiac,** aneurysm of aorta and heart; rupture of heart, [G. Invernizzi] Clin.med.ital. **60:** 325-363, July-Aug. '29
—aneurysmal dilatation of left auricle with communicated pulsation of hilus of lungs on right side; 30 cases, [H. Rösler] Fortschr.a.d.Geb.d.Röntgenstrahlen **40:** 1017-1019, Dec. '29
—case, [W. S. R. Thomas] Lancet **1:** 405, Feb. 22, '30
—dissecting aneurysm of mitral valve in heart of ox, [P. de Queiroz Telles Tibiriça] Ann.de Fac.de med. de São Paulo **3:** 141-143, '28
—late results of infarct of myocardium: left ventricular insufficiency caused by fibrous plaques and cardiac aneurysms, [C. Aubertin & J. Lereboullet] Arch.d. mal.du cœur **22:** 705-721, Nov. '29
—of left ventricle; case, [C. Nicoleanu & T. Popescu] Rev.san.mil.,Bucuresti **28:** 397-400, Oct.-Nov. '29
—parietal, [C. Bacaloglu] Arch.d.mal.du cœur **23:** 81-94, Feb. '30
—roentgen diagnosis; case, [F. Melchart] Röntgenpraxis **1:** 877-881, Dec. 1, '29
—sudden death of child following rupture; case, [W. Lavea] Wien.klin.Wchnschr. **42:** 1469-1470, Nov. 14, '29
**carotid,** aneurysm of internal carotid artery of infectious origin; case, [R. A. Bullrich & M. Besimsky] Rev.Asoc.méd.argent. **43:** 5-16, Jan.-April '30
—ocular syndromes from aneurysm of internal carotid artery; case, [A. Aliquò-Mazzei] Boll.d'ocul. **8:** 1187-1211, Nov. '29
—of internal carotid: surgical therapy, [P. Santy] Lyon chir. **27:** 75-78, Jan.-Feb. '30
**cerebral,** miliary aneurysms, [F. H. K. Green] J.Path.& Bact. **33:** 71-77, Jan. '30
—arteriovenous aneurysm within brain; case, [A. G. Yates & C. G. Paine] Brain **53:** 38-46, April '30
—concurrence of cirsoid aneurysm and hemangioma of skin; case, [H. Ulberall] Ztschr.f.d.ges.Neurol.u. Psychiat. **124:** 863-876, '30

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—of blood vessels at base of brain, [K. Sternborg] Klin. med. (no. 20) **7:** 1288-1291, '29
—rôle of intracranial aneurisms in production of ocular palsies, [A. O. Pfingst & R. G. Spurling] Tr.Am. Ophth.Soc. **27:** 227-244, '29
**cirsoid,** congenital aneurysm in hereditary syphilitic; case, [M. Sindoni] Rinasc.med. **7:** 39-41, Jan. 15, '30
—concurrence of cerebral aneurysm and hemangioma of skin; case, [H. Uiberall] Ztschr.f.d.ges.Neurol.u. Psychiat. **124:** 863-876, '30
—of right inferior colic artery; case, [C. Mesa] Bol.y trab.de la Soc.de cir.de Buenos Aires **13:** 978-981, Nov. 27, '29
**colic,** cirsoid aneurysm of right inferior colic artery; case, [C. Mesa] Bol.y trab.de la Soc.de cir.de Buenos Aires **13:** 978-981, Nov. 27, '29
**coronary,** and gummatous myocarditis; case report, [T. M. Vogelsang] Urol.& Cutan.Rev. **34:** 62, Jan. '30
—arteriovenous communication between right coronary artery and coronary sinus, [B. Halpert] Heart **15:** 129-133, May '30
**dissecting:** See Aneurysm, cardiac; Aneurysm, femoral
**femoral,** diffuse aneurysmal hematoma of thigh due to spontaneous rupture of femoral arteries, [P. Santy] Lyon chir. **26:** 527-533, Aug.-Sept. '29
—following osteotomy of femur with spontaneous obliteration, [F. E. Walton] Ann.Surg. **91:** 310-313, Feb. '30
—instructive diagnostic error (dissecting aneurysm), [E. T. Cato] J.Coll.Surgeons, Australasia **2:** 270, Nov. '29
**gastroduodenal,** false traumatic aneurysm, [F. Starlinger] Zentralbl.f.Chir. **57:** 1034-1036, April 26, '30
**innominate,** traumatic, [F. Y. Tchistovitch] Vestnik khir. (no. 53) **18:** 265-270, '29
—treatment of aneurysms of thoracic aorta and innominate artery by distal arterio-venous anastomosis; observations on 10 cases with operations in 8 cases, [P. A. McCarthy] Ann.Surg. **91:** 161-196, Feb. '30
**mesenteric,** mycotic aneurysm of superior mesenteric artery complicating bacterial endocarditis; 3 cases, [F. C. Helwig & E. W. Wilhelmy] Arch.Path. **9:** 648-653, March '30
**palatine,** of ascending palatine artery; chronic cough relieved by ligation, [H. Brunn & A. L. Brown] J.A.M.A. **94:** 29-31, Jan. 4, '30
**palmar,** traumatic aneurysm of palmar arch, [A. Frenkel] Zentralbl.f.Chir. **56:** 3159-3160, Dec. 14, '29
**popliteal,** case, [A. E. Olson] Minnesota Med. **13:** 45, Jan. '30
**pulmonary,** [A. Tarsitano] Riforma med. **45:** 1385-1387, Oct. 12, '29
**sciatic,** case of gluteal aneurysm, [A. D. Charters] Lancet **1:** 451-452, March 1, '30
**splenic,** [R. St. L. Brockman] Brit. J. Surg. **17:** 692-693, April '30
—rupture, [P. Bertrand & C. Clavel] Lyon chir. **26:** 641-672, Sept.-Oct. '29
**vertebral,** operation, [H. Küttner] Zentralbl.f.Chir. **57:** 1025-1033, April 26, '30
—rupture, [W. Drügg & H. Siegmund] Arch.f.klin. Chir. **158:** 434-444, '30
**ANEXHIP:** See under Roentgen Rays, apparatus
**d'ANFREVILLE de la SALLE, L.,** La lutte contre le paludisme à Casablanca en 1929, Presse méd. **38:** 11-12, Jan. 1, '30
Un moyen de lutter contre le paludisme au Maroc, Bull. Soc.path.exot. **23:** 53-58, '30
La station climatique marocaine d'Ifrane, Presse méd. **38:** 107-108, Jan. 22, '30
**ANGEL, L. F.,** Anomalías en la sintomatología de la úlcera gastro-duodenal, Repert. de med.y cir. **20:** 227-232, May '29
**ANGELELLI, O.,** Un caso di lipoma della lingua, Valsalva **5:** 770-775, Dec. '29
Ricerche sperimentali sulla chirurgia del dotto deferente. Come deve comportarsi il chirurgo di fronte ad una accidentale forcipressura deferenziale? Arch.ital.di chir. **25:** 105-147, '29
**ANGELESCU, C., and BUZOIANU, G.,** Ogston-Luc operation in suppurative frontal sinusitis, Spitalul **50:** 5-7, Jan. '30
——**BUZOIANU, G., and TOVARU, S.,** Intervention in appendicitis (547 cases), Rev.de chir., Bucuresti **21:** 387-408, July '29
**ANGELESCU, H.,** Beginning of pulmonary tuberculosis in adults, Rev.stiint.med. **19:** 25-29, Jan. '30
Pneumothorax in pulmonary tuberculosis, România med. **8:** 80-81, March 15, '30
**de ANGELIS, E., and ALTSCHUL, R.,** Über Anisomastie, Deutsche Ztschr.f.Nervenh. **112:** 165-176, '30
**de ANGELIS, G.: See TIZZONI, G., jt. auth.**
**ANGELUCCI, V.,** Contributo allo studio della pressione venosa nelle cardiopatie, Gazz.internaz.med.-chir. **38:** 218-227, '30
**ANGENOMEN, D.: See HAGI-PARASCHIV, A., jt. auth.**
**ANGER**
—systolic blood-pressure fluctuations, [J. C. Scott] J.Comp.Psychol. **10:** 97-114, April '30
**ANGERMANN, M.: See THANNHAUSER, S. J., jt. auth.**
**ANGEVINE, D. M.,** Danger from meningococcus carriers, with report of case to which 2 deaths are attributed, Canad.M.A.J. **22:** 674-676, May '30
**ANGINA**
See also Throat; Tonsils, infection
—lymphoid-celled and agranulocytic angina, [L. Jacobowitz] Zentralbl.f.Hals-, Nasen- u.Ohrenh. **15:** 1-16, Feb. 25, '30
**agranulocytic,** [L. B. Flinn] Delaware State M.J. **1:** 226-227, Dec. '29
—[E. Benhamou] Ann.de méd. **27:** 165-189, Feb. '30
—[W. H. Gordon] Ann.Int.Med. **3:** 1008-1023, April '30
—[A. W. Jacobsen] Canad.M.A.J. **22:** 814-818, June '30
—[A. B. Jones & B. P. Potter] J.Missouri M.A. **27:** 151-155, April '30
—[G. J. Kastlin] Long Island M.J. **24:** 135-140, March '30
—[B. F. Kleiner] M.J.& Rec. **131:** 312-315, March 19, '30
—[I. Levay] Orvosi hetil. **71:** 1019-1020, Sept. 4, '27
—"agranulocytopenia"; "sepsis agranulocytica," [J. Meyer & D. H. Rosenberg] M.Clin.North America **13:** 1195-1204, March '30
—"agranulocytosis" not a disease entity; case, [A. M. Brogsitter & H. von Kress] Virchows Arch.f.path. Anat. **276:** 768-819, '30
—angina agranulocytotica and angina monocytotica, [P. Frenckner] Acta oto-laryng. **13:** 215-232, '29
—as form of reaction of body to blood poisons, [A. Stocké] Folia haemat. **40:** 40-58, Feb. '30
—case, [E. Benhamou, A. Nouchy & A. M. Sudaka-Planty] Bull.et mém.Soc.méd.d.hôp.de Paris **53:** 1072-1079, July 22, '29
—case successfully treated with immuno-transfusion, [R. L. Fisher] J.Michigan M.Soc. **29:** 435-437, June '30
—case with ulcer of vagina, [K. Otto] Zentralbl.f. Gynäk. **54:** 484-487, Feb. 22, '30
—changes in skin and mucous membranes, [E. Reye] Dermat.Wchnschr. **89:** 1895-1899, Nov. 30, '29
—clinical aspects; case, [B. Kommerell] Med.Klin. **25:** 1816-1818, Nov. 22, '29
—differential diagnosis between diphtheria and oral lesions of blood dyscrasias, [M. B. Gordon & A. M. Litvak] M.J.& Rec. **131:** 35, Jan. 1, '30; 74, Jan. 15, '30
—during antisyphilitic treatments, [C. Aubertin & R. Lévy] Ann.de méd. **27:** 151-164, Feb. '30
—five cases with 2 recoveries, [J. M. Hutcheson] Ann. Int.Med. **3:** 904-909, March '30
—is agranulocytic angina a terminal stage of Vincent's angina? [L. Felderman] Eye, Ear, Nose & Throat Monthly **9:** 10, Feb. '30
—lymph reaction in fatal, septic agranulocytosis, [G. Weisz] Orvosi hetil. **71:** 605-609, May 29, '27
—lymphoid-celled and agranulocytic angina, [L. Jacobowitz] Zentralbl.f.Hals-, Nasen- u.Ohrenh. **15:** 1-16, Feb. 25, '30
—problem of agranulocytosis in connection with case of septicemia with agranulocytic reaction, [S. Wszelaki] Lek.wojsk.miesięcznik **13:** 601-619, June 15, '29
—prognosis, [G. Spengler] Wien.klin.Wchnschr. **43:** 45-47, Jan. 9, '30
—recurrent agranulocytosis; case, [O. Franke] Folia haemat. **40:** 419-426, March '30
—**six cases,** [J. E. Talley & G. C. Griffith] M.Clin.North America **13:** 1079-1090, Jan. '30
—surgical aspect, [W. C. Hueper & L. E. Garrison] S.Clin.North America **10:** 407-427, April '30
—transition from agranulocytosis to myeloblastic leukemia; case, [L. Borchardt] Med.Klin. **26:** 341-342, March 7, '30
—with report of case, [A. Blumberg & E. B. Peace] U.S.Vet.Bur.M.Bull. **6:** 354-366, May '30
**diphtheric:** See under Diphtheria
**Ludwig's,** [J. R. Park] J.Oklahoma M.A. **23:** 101-102, April '30
—case, [E. G. Gill & W. R. Whitman] Laryngoscope **40:** 61-62, Jan. '30; also, Virginia M.Monthly **57:** 95-96, May '30
**monocytic:** See also Glandular Fever
—angina agranulocytotica and angina monocytotica, [P. Frenckner] Acta oto-laryng. **13:** 215-232, '29
—case, [A. Meier] Schweiz.med.Wchnschr. **60:** 300, March 29, '30
—case, [A. Ott] Schweiz.med.Wchnschr. **60:** 263-264, March 22, '30
**Vincent's,** [R. A. Clanton] New Orleans M.& S.J. **82:** 522-524, Feb. '30
—[G. O. Cummings] New England J.Med. **202:** 768-771, April 17, '30
—[N. Freeman] Dental Items Interest **52:** 280-284, April '30

**ANGINA, Vincent's**—Continued
—[A. S. Lehman] Pacific Dent.Gaz. **38:** 5-9, Jan. '30
—[F. Redlich] Polska gaz.lek. **9:** 127, Feb. 16, '30
—cases, [J. C. Scal] M.J.& Rec. **131:** 81-82, Jan. 15, '30
—fusospirochetal disease of lungs produced with cultures from Vincent's angina, [D. T. Smith] J.Infect.Dis. **46:** 303-310, April '30
—is agranulocytic angina a terminal stage of Vincent's angina? [L. Felderman] Eye, Ear, Nose & Throat Monthly **9:** 10, Feb. '30
—lymphocytic reaction in Plaut-Vincent's angina, [J. Zikowsky] Wien.klin.Wchnschr. **42:** 1344-1349, Oct. 17, '29
—oral manifestations and treatment, [T. B. Beust, R. A. Albray & I. Hirschfeld] J.Dent.Research **10:** 97-108, Feb. '30
—pemphigus with throat lesions; secondary infection with Vincent's organisms, [L. Schwartz, Jr.] Laryngoscope **40:** 291-297, April '30
—relation between infectious mononucleosis and Plaut-Vincent's angina, [J. Zikowsky] Wien.klin.Wchnschr. **42:** 1479-1480, Nov. 14, '29 [Comment on Vogl and Schwarz's article]; reply by Schwarz, 1538, Nov. 28, '29
—relation to fusospirochetal disease of lungs, [D. T. Smith] J.A.M.A. **94:** 23-26, Jan. 4, '30
—treatment, [P. Frank] Laryngoscope **39:** 831, Dec. '29

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—[A. G. Brown, Jr.] Virginia M.Monthly **57:** 146-151, June '30
—[H. M. Ewing] J.M.Soc.New Jersey **26:** 805-808, Dec. '29
—[A. E. Fossier] New Orleans M.& S.J. **82:** 409-413, Jan. '30
—[W. W. Herrick] Internat.J.Med.& Surg. **43:** 7-10, Jan. '30
—[S. Mintz] Rev.de méd.,Paris **46:** 721-754, '29
—[W. S. Thayer] California & West.Med. **32:** 217-224, April '30
—[K. F. Wenckebach] M.J.& Rec. **131:** 212, Feb. 19, '30; 238, March 5, '30
—[M. L. Wilson] Nebraska M.J. **15:** 117-119, March '30
—[C. C. Wolferth & F. C. Wood] M.Clin.North America **13:** 947-967, Jan. '30
—angina pectoris and cardiac asthma, [J. Pal] Med.rev., Bergen **46:** 515-517, Nov. '29
—angina pectoris and coronary thrombosis, [M. Campbell] Guy's Hosp.Gaz. **44:** 2-11, Jan. 11, '30; also, Clin.J. **59:** 193, April 23, '30; 205, April 30, '30
—case with coronary thrombosis and myocardial infarction, [Guilleaume] Liége méd. **23:** 549-558, April 27, '30
—coronary infarct and angina with abdominal symptoms, including three cases with hematemesis and one with jaundice, [G. Werley] M.J.& Rec. **131:** 367, April 2, '30; 405, April 16, '30
—electrocardiographic modifications in acute coronary angina pectoris; 14 cases, [C. Lian, O. Vlau & C. Vidrasco] Bull.et mém.Soc.méd.d.hôp.de Paris **53:** 1123-1131, July 22, '29
—genesis, diagnosis and treatment, [P. Morawitz] Siglo méd. **85:** 270-274, March 15, '30
—herpes zoster and angina pectoris, [A. E. Parsonnet & A. S. Hyman] Ann.Int.Med. **3:** 883-891, March '30
—in old age, [H. Schlesinger] Deutsche med.Wchnschr. **55:** 1677-1678, Oct. 4, '29
—neurogenic sighing respiration in angina pectoris, [S. Wassermann] Ztschr.f.klin.Med. **111:** 539-550, '29
—pathogenesis, diagnosis and treatment, [P. Morawitz] Deutsche med.Wchnschr. **55:** 1993-1997, Nov. 29, '29
—problem, [J. Polevski] J.M.Soc.New Jersey **27:** 405-410, May '30
—recent studies, [D. C. Sutton] J.Iowa M.Soc. **20:** 57-62, Feb. '30
—rôle of hormones in attacks, [G. I. Katz] Odessky M.J. **4:** 67-68, '29
**complications and sequels,** angina pectoris associated with exophthalmic goiter or hyperfunctioning adenomatous goiter, [S. F. Haines & E. J. Kepler] M. Clin.North America **13:** 1317-1324, May '30; abstr., Proc.Staff Meet.,Mayo Clin. **4:** 346, Dec. 4, '29
—angina pectoris associated with myxedema heart, [T. Ziskin] U.S.Vet.Bur.M.Bull. **6:** 24-26, Jan. '30; also, Journal-Lancet **50:** 178-180, April 15, '30
—case with pulmonary edema with angina pectoris, [P. Morawitz] Deutsche med.Wchnschr. **56:** 182-183, Jan. 31, '30
—frequent occurrence of angina pectoris with acute leukemia, [J. Reichel] Wien.Arch.f.inn.Med. **19:** 241-272, Nov. 14, '29
—localized sweating, sympathetic reflex phenomenon in angina pectoris, [R. S. Palmer] Am.Heart J. **5:** 519-521, April '30

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—pathogenesis and clinical aspects of aortic pain in various forms of angina, [R. Schmidt] Med.Klin. **26:** 491, April 4, '30; 537, April 11, '30
**diagnosis,** anginal forms of (rheumatic) pericarditis; 2 cases, [J. García Otero] Rev.méd.d.Uruguay **32:** 200-206, June '29
—modern methods of examining heart and aorta; cases, [A. de Guise] Union méd.du Canada **59:** 69-79, Feb. '30
—precordial pain, [W. T. DeSautelle] J.Tennessee M.A. **23:** 85-91, March '30
—significance of symptom described by Libman, [M. Schugurowa] Wien.klin.Wchnschr. **42:** 1563-1565, Dec. 5, '29
—use of epinephrine as diagnostic test, with observations on electrocardiographic changes following injections of epinephrine, [S. A. Levine, A. C. Ernstene & B. M. Jacobson] Arch.Int.Med. **45:** 191-200, Feb. '30
**etiology and pathogenesis,** [L. A. Varshamoff] Klin.j. saratov.Univ. **6:** 345-357, Nov.-Dec. '28
—angina pectoris and coronary disease, [D. Hubble] Lancet **1:** 908-911, April 26, '30
—aetiological correspondence between anginal pain and cardiac infarction, [C. F. Coombs] Quart.J.Med. **23:** 233-240, April '30
—febrile angina of coronary origin; characteristic modifications in electrocardiograms, [C. Lian] Bruxelles-méd. **10:** 430, Feb. 16, '30
—is it always due to coronary artery disease? [T. McCrae] Tr.A.Am.Physicians **44:** 23-29, '29; also, Am.J.M.Sc. **179:** 16-21, Jan. '30
—myocardial infarct of anginous form, [E. Donzelot & R. Boucomont] Presse méd. **38:** 314-316, March 5, '30
—pathogenesis, [H. Kutschera-Aichbergen] Deutsche med.Wchnschr. **56:** 266-267, Feb. 14, '30
—pathogenesis, [E. Leschke] Klin.Wchnschr. **8:** 2289-2293, Dec. 3, '29
—pathogenesis of angina pectoris with indigestion, [G. Conzette] J.de méd.et chir.prat. **100:** 894-898, Dec. 25, '29
—postinfluenzal angina pectoris, [A. S. Hyman] J.A.M.A. **94:** 1125-1128, April 12, '30
—relation between focal infections and angina pectoris; clinical study, [J. H. Smith] Virginia M.Monthly **56:** 666-670, Jan. '30
—syphilitic angina pectoris: therapy, [H. Schlesinger] Riforma med. **46:** 399-401, March 17, '30
**pathology,** tone of parasympathetic cardiac nerves in attacks of angina pectoris, [G. I. Katz] Odessky M.J. **4:** 281-282, '29
**therapy,** [E. R. Fiske] J.Am.Inst.Homœop. **23:** 177-182, Feb. '30
—advantages and limitations of physiotherapy, [Q. Vischia] Radiol.med. **17:** 158-166, Feb. '30
—angioxyl (pancreas preparation), [H. Vaquez, R. Giroux & N. Kisthinios] Presse méd. **37:** 1277-1279, Oct. 2, '29; also, Crón.méd.mex. **28:** 426-432, Nov. 1, 29; also, Riforma med. **45:** 1519-1524, Nov. 9, '29
—effect of extract of striped muscles on angina pectoris and hypodynamia, [Y. S. Shwartzman] Odessky M.J. **4:** 527-528, '29
—hypotonic effect of extracts of pancreatic gland, [S. B. Oretchkin] Vrach.gaz. **34:** 475-478, March 31, '30
—injection of epinephrine into heart in angina pectoris syncope: failure, [G. Puleo] Policlinico (sez. prat.) **36:** 1468, Oct. 14, '29
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—pus appendix; treatment and after care, [J. I. Hollingsworth] J.Oklahoma M.A. 23: 83-85, March '30
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—appendectomy during period of infiltration, [A. Lidzki] Polska gaz.lek. 9: 258-260, March 30, '30
—disapprobation (based on personal practice) of prophylactic appendectomy performed in childhood as proposed by Dr. Silvano Mossè, [P. Bastianelli] Poliklinico (sez.prat.) 37: 398-402, March 17, '30

**APPENDECTOMY, indications**—Continued
—in acute appendicitis, [F. Demmer] Wien.klin.Wchnschr. **43:** 41-44, Jan. 9, '30
—in acute appendicitis, [J. Jungbluth] Zentralbl.f.Chir. **57:** 653-657, March 15, '30
—in acute appendicitis, [G. Métivet] Presse méd. **37:** 1672-1673, Dec. 25, '29
—in cases of palpable inflammation of appendix, [G. Petrén] Acta chir.Scandinav. **65:** 383-402, '29
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—operative treatment in chronic appendicitis, [B. Chatzkelson] Med.Klin. **26:** 92-94, Jan. 17, '30
—time of operation in acute appendicitis, [E. Melchior] Fortschr.d.Therap. **6:** 23-27, Jan. 10, '30
**technic,** [G. Rocca] Policlinico (sez.prat.) **37:** 436, March 24, '30
—excision under local anesthesia, [V. Pauchet] J.de méd. de Paris **50:** 336-338, April 17, '30
—incision in women, [E. Engel] Med.Welt **4:** 57, Jan. 11, '30
—peculiarity of symptoms and forms of operation, [D. Giordano] Riforma med. **46:** 123, Jan. 27, '30; 239, Feb. 17, '30
—problems of acute surgery, [J. W. Burns] Texas State J.Med. **26:** 14-15, May '30
—recommendation of dorsal position, [L. Câmpeànu] Cluj.med. **10:** 594, Dec. 1, '29
—treatment of neglected or late cases of appendicitis, [S. B. Moore] Virginia M.Monthly **56:** 805-807, March '30

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See also Abdomen, diagnosis; Appendectomy; Appendix
—appendiceal abscess (walled off), [H. M. Voorhees] Am.J.Surg. **8:** 614-616, March '30
—appendicitis and gastric ulcer; cases, [C. Giuseppe] Gazz.d.osp. **51:** 3-7, Jan. 5, '30
—chronic, [L. Lazzarini] Arch.ital.di chir. **25:** 213-297, '30
—chronic, [T. Miller] Texas State J.Med. **26:** 36-39, May '30
—chronic, [G. H. Murphy] Canad.M.A.J. **22:** 47-52, Jan. '30
—classification of forms, [L. Kraft] Hospitalstid. **72:** 1171-1188, Dec. 5, '29
—clinical and pathological aspects, [B. Portis] Am.J. Surg. **8:** 793-797, April '30; abstr., Tr.Chicago Path. Soc. **13:** 159, June 1, '29
—duodenal and gastric ulcer, cholecystitis, and appendicitis; consideration of their pathological relations, [J. W. Larimore] Surg.Gynec.Obst. **50:** 59-64, Jan. '30
—gastro-intestinal hemorrhage in which thorough clinical study and surgical exploration failed to reveal abnormalities except chronic appendicitis and chronic cholecystitis with cholelithiasis, [E. S. Judd, J. M. Marshall & S. W. Hartwell] S.Clin.North America **10:** 10-16, Feb. '30
—hypertrophic stenosis of pylorus in infant and of cardia in adult; physiologic rôle of cecal appendicitis, [H. Dufour] J.de méd.de Paris **50:** 241, March 20, '30
—in old age, [Gatewood] S.Clin.North America **10:** 303-307, April '30
—medical aspects of chronic appendicitis, [A. F. R. Andresen] Tr.Am.Gastro-Enterol.A. (1928) **31:** 128-137, '29
—pathology of appendix and its influence on digestive system; annual review of literature, [P. Carnot & H. Gaehlinger] Paris méd. **1:** 293-308, April 5, '30
—review of 500 cases, [M. H. V. Cameron] Canad.M.A.J. **22:** 317-320, March '30
**acute:** See also Appendectomy; Appendicitis, diagnosis; Appendicitis, etiology and pathogenesis; Appendicitis, mortality; Appendicitis, pregnancy and appendicitis; Appendix, hernia; Appendix, syphilis
—carcinoid of appendix and acute appendicitis; case, [A. Pop] Zentralbl.f.Chir. **56:** 3168-3171, Dec. 14, '29
—complicated appendicitis, [E. Holéczy] Sborn.lék. **31:** 197-230, '30
—complicated with paratyphoid fever, [J. F. Wilde] Brit.M.J. **1:** 16, Jan. 4, '30
—in senility, [H. Flörcken & R. Riemann] Deutsche med. Wchnschr. **56:** 430-431, March 14, '30
—neglected perforated appendix, [W. Senger] Southwestern Med. **14:** 53-56, Feb. '30
—Ochsner-Sherren (delayed) treatment of acute appendicitis: indications and technique, [H. Bailey] Brit.M.J. **1:** 140-143, Jan. 25, '30
—preoperative reflex anuria, [A. Abdanski] J.d'urol. **28:** 264-265, Sept. '29

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—strangulation ileus caused by acute appendicitis and fermentation (toxic) ileus, [H. Hanke] Zentralbl.f. Chir. **57:** 86-87, Jan. 11, '30
—vaccine therapy and serotherapy in acute, gangrenous appendicitis with diffuse peritonitis; case, [A. Bellerose] Union méd.du Canada **59:** 215-217, April '30
**complications and sequels:** See also Appendicitis, acute
—abscess in Douglas culdesac of appendiceal origin causing extensive parametrial infiltration, [A. W. Meyer] Zentralbl.f.Chir. **57:** 643-644, March 15, '30
—appendicitis with gelatiniform effusion of peritoneum in man; cases, [P. Villechaise] Bull.et mém.Soc.nat. de chir. **55:** 1218-1224, Nov. 30, '29
—associated syndromes of peptic ulcer, cholecystitis and appendicitis; cases, [A. Gallassi] Ann.ital.di chir. **8:** 1494-1518, Dec. 31, '29
—chronic appendicitis and painful dilatation of cecum; cases, [L. Timbal] Presse therm.et climat. **71:** 266-272, April 15, '30
—chronic appendicular cholecystitis, [J. Dalsace] Presse méd. **38:** 18-21, Jan. 4, '30
—differential diagnosis of intestinal occlusion and acute diffuse appendicular peritonitis, [M. Iliesco & G. Buzoianu] Arch.d.mal.de l'app.digestif **19:** 1229-1236, Dec. '29
—fistula of abdominal wall following appendiceal abscess, [C. G. Strickland] Pennsylvania M.J. **33:** 391-392, March '30
—gastrorrhagia of appendicular origin; case, [Guimy] Arch.méd.belges **83:** 84-85, Feb. '30
—hepatic abscesses of appendicular origin, [C. Huriez] Gaz.d.hôp. **103:** 313, March 1, '30; 349, March 8, '30; also, Echo m.du nord. **34:** 145, March 29, '30; 161, April 8, '30
—inflammation of uterine adnexa following appendicitis, with perforation of adnexa into bladder; case, [M. Sorrentino] Ztschr.f.urol.Chir. **28:** 390-392, '29
—influence on pelvic organs and vertebral column (pain in small of back, lumbo-sacral syndrome), [E. Hönck] Am.J.Surg. **8:** 872-886, April '30
—peculiar syndromes and modes of intervention in appendicitis, [D. Giordano] Riforma med. **46:** 239-243, Feb. 17, '30
—pylephlebitis of appendicular origin; case, [C. F. Schlitz] Northwest Med. **29:** 36-38, Jan. '30
—rectal drainage in treatment of appendicular peritonitis, [D. Teodorescu & S. Cioran] Rev.de chir.,Bucuresti **21:** 456-457, July '29
—right iliac disease associated with colitis, [L. H. Levy] M.J.& Rec. **131:** 515-516, May 21, '30
—rupture of abscess into bladder; case, [R. Massart] Bull.et mém.Soc.de chir.de Paris **21:** 781-784, Dec. 20, '29
—spontaneous amputation of appendix, [D. Soli] Riforma med. **46:** 363-366, March 10, '30
—subacute appendicitis and hyperthyroidism, [C. F. Dixon] S.Clin.North America **10:** 149-150, Feb. '30
—subacute myelogenous leukemia following appendicitis; case, [A. Vass] Deutsche med.Wchnschr. **56:** 142-143, Jan. 24, '30
**diagnosis,** abdominal pain of tabes or neurosyphilis masked as appendicitis; cases, [N. A. Sinakewitsch & N. N. Toporkoff] Zentralbl.f.Chir. **56:** 2823-2826, Nov. 9, '29
—acute appendicitis, [A. Chalier] Presse méd. **37:** 1315-1317, Oct. 9, '29
—acute appendicitis, [G. Métivet] Presse méd. **37:** 1672-1673, Dec. 25, '29
—case of diverticulum of cecum simulating acute recurrent appendicitis, [F. L. Rogers & D. C. Hilton] Nebraska M.J. **15:** 153-155, April '30
—case of pelvi-abdominal appendicular abscess; errors in diagnosis of appendicitis, [M. Donati] Minerva med. **1:** 264-272, Feb. 17, '30
—chronic appendicitis, [C. Leoni] Dia med. **2:** 503, Feb. 10, '30
—chronic appendicitis; diagnosis and relation to other abdominal diseases, [J. W. Larimore] South.M.J. **23:** 354-359, April '30
—determination of histologic architecture of appendix and its application in diagnosis of appendicitis, [J. R. Meyer] Ann.de Fac.de med.de São Paulo **4:** 179-190, '29
—differential diagnosis between gynecologic diseases, appendicitis and other surgical diseases, [R. T. von Jaschke] Chirurg **1:** 1194-1198, Dec. 1, '29
—differential diagnosis of appendicitis and cecal volvulus, [G. Pascalis] Presse méd. **37:** 1578-1579, Dec. 4, '29
—differentiation between acute appendicitis and acute prostatitis and seminal vesiculitis; 2 cases, [W. P. Herbst] Minnesota Med. **13:** 252-253, April '30
—dystopic (subphrenic) appendiceal abscess masked as subphrenic abscess; case, [K. Werwath] Zentralbl. f.Chir. **57:** 29-31, Jan. 4, '30

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—extraperitoneal chronic appendicitis, [B. Cohn] Med. Klin. **26:** 54-55, Jan. 10, '30
—hæmatosalpinx simulating appendicitis in flat pelvis at eight and one half months of pregnancy; case, [W. J. Stevens] Canad.M.A.J. **22:** 379-380, March '30
—hydrops of gallbladder simulating periappendicular abscess; case, [E. A. Björkenheim] Zentralbl.f.Gynäk. **54:** 597-599, March 8, '30
—important sign (increased tonus of abdominal muscles), [F. W. Sumner] Brit.M.J. **1:** 106-107, Jan. 18, '30
—increased diastase in urine in acute appendicitis, [H. Thomsen] Ugesk.f.læger **91:** 1045-1047, Nov. 21, '29
—indirect radiologic diagnosis of chronic appendicitis, [P. Jacquet & L. Gally] Paris méd. **1:** 322-326, April 5, '30
—lobar pneumonia with appendicular symptoms, [C. Paceili] Riforma med. **46:** 150, Jan. 27, '30
—mistaken diagnosis, [L. H. Wilmoth] Colorado Med. **27:** 143-144, April '30
—pain in left hypogastric region as only symptom of appendicitis in case of normal location of appendix, [M. Behrend] München.med.Wchnschr. **77:** 435-436, March 14, '30
—peculiarity of symptoms, [D. Giordano] Riforma med. **46:** 123-128, Jan. 27, '30
—perforating nonspecific ulcer of ascending colon simulating appendicitis; case, [R. Boyer & L. Tuft] J.A.M.A. **94:** 1566-1568, May 17, '30
—possibility of roentgen demonstration, [A. Czepa] Wien.klin.Wchnschr. **42:** 1673-1674, Dec. 26, '29
—primary, chronic variety, [L. Lazzarini] Gazz.d.osp. **50:** 1489-1491, Nov. 17, '29
—radiological, [A. Orliansky] Brit.M.J. **1:** 330-332, Feb. 22, '30
—relation of diseases of genital sphere to appendix in women, [N. V. Plotnikoff] J.akush.i zhensk.boliez. **41:** 92-97, '30
—relationship of symptoms to pathology, [R. J. Behan] Internat.Clin. **4:** 197-206, Dec. '29
—renal calculus simulating acute appendicitis, [E. L. Hazlett] Pennsylvania M.J. **33:** 547-548, May '30
—roentgen examination of gastro-intestinal tract showing delayed ileo-cecal passage and hypertonia of ascending colon; significance in diagnosis of appendicitis, [P. Jacquet, Gally & J. Poreaux] Presse méd. **38:** 235-237, Feb. 15, '30
—rupture of corpus luteum simulating appendicitis; hemoperitoneum; case, [P. L. Mirizzi] Bol.y trab. de la Soc.de cir.de Buenos Aires **13:** 1041-1043, Dec. 4, '29
—topographical diagnosis of acute appendicitis; localization of situation of appendix, [D. A. Pasqualis] Bull.et mém.Soc.de chir.de Paris **21:** 694-698, Nov. 15, '29; also Semana méd. **2:** 1801-1802, Dec. 19, '29
—value of Bordet-Gengou's reaction in women, [G. V. Khodetzky, A. Lepukaln & R. S. Germant] Vrach. gaz. **33:** 2729-2736, Dec. 15, '29
**etiology and pathogenesis,** [L. Haslhofer] Beitr.z.klin. Chir. **148:** 120-140, '29
—[L. Lazzarini] Gazz.d.osp. **50:** 1521-1523, Nov. 24, '29
—acute abdominal condition due to Oxyuris vermicularis in appendix, [J. C. Diamond] Canad.M.A.J. **22:** 81-82, Jan. '30
—acute appendicular disease, [D. P. D. Wilkie] Canad. M.A.J. **22:** 314-316, March '30
—appendicitis and vegetative nervous system; causal relationship, [F. Reischauer] Beitr.z.klin.Chir. **148:** 283-300, '29
—bacteriology and pathogenesis of appendicitis (elective localization), [A. H. E. Dorsey] Surg.Gynec.Obst. **50:** 562-571, March '30
—chronic appendicitis, [H. R. Dudgeon] Texas State J. Med. **25:** 742-745, March '30
—observations upon exteriorized appendix of dog, [P. N. Harris, B. Cox & A. Blalock] Surg.Gynec.Obst. **50:** 572-577, March '30
—occurrence of verminous appendicitis in Buenos Aires, [S. Mazza & A. E. Bianchi] Bol.Inst.de clín.quir. **5:** 255-262, '29
—Oxyuris and appendicitis, [S. I. Banaitis] Arch.m.nauk (No. 4) **2:** 115-129, '29
—Oxyuris vermicularis as cause, [F. C. Henry] J.M.Soc. New Jersey **27:** 446-447, May '30
—primary chronic appendicitis from congenital splanchnoptosis caused by syphilis, [H. J. d'Amato & C. Llambías] Semana méd. **2:** 913-914, Sept. 26, '29
—tonsillar infection and appendicitis, [W. Schultz] Ztschr.f.ärztl.Fortbild. **27:** 83-85, Feb. 1, '30
**foreign bodies as cause of:** See under Appendix
**gangrenous:** See Appendix, gangrene.
**hernial:** See Appendix, hernia
**in infants and children** [J. R. Gerstley] M.Clin.North America **13:** 1175-1185, March '30
—[J. L. McDonald] Univ.Toronto M.J. **7:** 54-56, Dec. '29
**APPENDICITIS, in infants and children**—Continued
—[W. R. Swartzwelder] Arch.Pediat. **47:** 263-266, April '30
—fulminating appendicitis in children with low leukocyte count; 5 cases, [B. Portis] S.Clin.North America **10:** 359-362, April '30
—in children under 15 years of age, [R. E. Cummings] Illinois M.J. **57:** 348-352, May '30
**mortality,** [T. J. Ryan] Ann.Surg. **91:** 714-717, May '30
—plan for reduction of mortality in acute appendicitis, [J. O. Bower & J. H. Clark] Pennsylvania M.J. **33:** 383-386, March '30
**pathology,** chronic forms, [M. Askanazy & F. Bamatter] Virchows Arch.f.path.Anat. **275:** 652-673, '30
**pregnancy and appendicitis,** [E. Imparato] Riforma med. **45:** 1635-1636, Nov. 30, '29
—[B. B. Landry] New England J.Med. **202:** 722-724, April 10, '30
—acute appendicitis as complication of last 3 months of pregnancy; surgical treatment in 21 patients, [G. Cotte & J. Heitz] Rev.franç.de gynéc.et d'obst. **24:** 679-688, Nov. '29
—appendicular perforation in fourth month of pregnancy; appendectomy; free pus in abdomen; closure without drainage; pregnancy continued, [Ducuing & Guilhem] Bull.Soc.d'obst.et de gynéc. **18:** 665-667, Nov. '29
—cases, [R. Carnelli] Clin.ostet. 32: 78-87, Feb. '30
—delivery by Delmas method; case, [A. Peralta Ramos & R. Bello] Bol.Soc.de obst.y ginec. **8:** 363-369, Nov. 14, '29
—diagnosis, prognosis and treatment, [P. Schumacher] Klin.Wchnschr. **8:** 1869-1871, Oct. 1, '29
—pregnancy with 2 attacks of appendicitis; operation; delivery at term; case, [P. Muller] Bull.et mém. Soc.de chir.de Paris **21:** 811-815, Dec. 20, '29
**syphilitic:** See Appendix, syphilis
**therapy:** See also Appendectomy; Appendicitis, acute
—[L. Lazzarini] Gazz.d.osp. **50:** 1521-1523, Nov. 24, '29
—successful management, [J. N. Dieter] J.Kansas M. Soc. **31:** 3-7, Jan. '30
**traumatic,** [E. Desmarest] Presse méd. **38:** 313-314, March 5, '30
—case, [L. Fox & G. Zerbe] Arch.f.klin.Chir. **156:** 96-104, '29
—causes, [K. Lutz] Deutsche med.Wchnschr. **56:** 649-651, April 18, '30
**tuberculous:** See Appendix, tuberculosis
**APPENDICOCELE:** See under Appendix, hernia
**APPENDIX**
—anatomy and physiology of lymph follicles and Peyer's patches, [W. Gross] Arch.f.klin.Chir. **157:** 812-821, '29
—appendicular colic of malarial origin; cases, [V. Piazza Martini] Cultura med.mod. **9:** 101-103, Feb. 15, '30
—infectious hepatomegaly of appendicular origin; cases, [P. L. Mirizzi] Rev.de cir. **8:** 464-474, Oct. '29
—natural complete appendectomy, [J. C. Diamond] Canad.M.A.J. **22:** 680-681, May '30
—observations upon exteriorized appendix of dog, [P. N. Harris, B. Cox & A. Blalock] Surg.Gynec.Obst. **50:** 572-577, March '30
**abnormalities,** rare case, [P. Căplescu & S. Tovaru] Rev.de chir., Bucuresti **21:** 464-466, July '29
**abscess:** See under Appendicitis
**anatomy and histology,** study of anterior abdominal wall in relation to appendix; applications of surgical technic, [V. M. Popovici] Rev.de chir., Bucuresti **21:** 521; 605; 694, '29
—of ram, [A. Spicer] Vet.Rec. **10:** 255, March 22, '30
**cancer,** carcinoid and acute appendicitis; case, [A. Pop] Zentralbl.f.Chir. **56:** 3168-3171, Dec. 14, '29
—primary, [H. Reid & H. Smith] Brit.M.J. **1:** 492-493, March 15, '30
**diseases,** enormous dropsical appendix; case, [F. Cipriani] Gazz.d.osp. **50:** 1591-1595, Dec. 8, '29
—ceco-appendicular origin of gallbladder diseases; practical diagnosis, [Aine] J.méd.Franç. **19:** 98-101, March '30
—colopathy of appendicular origin, [C. Poenaru-Căplescu] Spitalul **50:** 45-47, Feb. '30
**fistula:** See Fistula
**foreign bodies,** as apparent cause of appendicitis; analysis of 1676 cases, [G. Schöneberg] Deutsche Ztschr.f.Chir. **221:** 278-282, '29
—etiology, diagnosis and significance, [P. Esau] Zentralbl.f.Chir. **56:** 3080-3087, Dec. 7, '29
**gangrene,** typhoid fever complicated by perforated gangrenous appendix; case with recovery, [M. Bernstein] Ann.Int.Med. **3:** 835-837, Feb. '30
—vaccine therapy and serotherapy in acute, gangrenous appendicitis with diffuse peritontitis; case, [A. Bellerose] Union méd.du Canada **59:** 215-217, April '30

**APPENDIX**—Continued
**hernia,** incarcerated appendix in sac of inguinal hernia, [D. P. Penhallow] New England J.Med. **202:** 168-169, Jan. 23, '30
—curious case of inguinal hernia, [G. Métivet] Bull.et mém.Soc.nat.de chir. **56:** 438, March 29, '30
—empyema of crural sac from acute appendicitis without appendicular abscess; case, [A. Violato] Clin. chir. **32:** 1724-1737, Dec. '29
—right strangulated and suppurative crural appendicocele; case [F. Valerio] Riforma med. **46:** 284-286, Feb. 24, '30
**innervation,** sympathetic nerves of appendix, musculonervous complex of submucosa, [P. Masson] Am.J. Path. **6:** 217-234, May '30
**mucocele,** recognition of some of less common diseases; mucocele of appendix and cecum, [M. G. Vorhaus] J.A.M.A. **94:** 165-169, Jan. 18, '30
—pseudomyxoma peritonæi originating from mucocele, [J. C. Masson & R. A. Hamrick] Surg.Gynec.Obst. **50:** 1023-1029, June '30
—two cases, one ruptured, and two cases of pseudomyxoma peritonei of appendicular origin, [S. Saito] Jap.J.M.Sc.Tr.,IX,Surg.,Orthop.& Odont. **1:** 227-233, '27
**pathology,** determination of histologic architecture of appendix: application in diagnosis of appendicitis, [J. R. Meyer] Ann.de Fac.de med.de São Paulo **4:** 179-190, '29
**perforation:** See also Appendicits, acute; Appendix, gangrene
—in fourth month of pregnancy; appendectomy; free pus in abdomen; closure without drainage; pregnancy continued, [Ducuing & Guilhem] Bull.Soc. d'obst.et de gynéc. **18:** 665-667, Nov. '29
—roentgenographic visualization, [J. A. Avellán] Am.J. Surg. **8:** 427-429, Feb. '30
**roentgenography:** See also Appendicitis, diagnosis; Appendix, perforation
—[J. J. Halbertsma] Nederl.tijdschr.v.geneesk. **74:** 1679-1685, March 29, '30
—interpretation of radiograms, [A. E. Barclay] Lancet **2:** 1322, Dec. 21, '29
**rupture,** prenatal, [W. J. Corcoran] Am.J.Dis.Child. **39:** 277-280, Feb. '30
—causing strangulated hernia; 2 cases, [E. M. Miller] S.Clin.North America **10:** 375-381, April '30
**surgery:** See Appendectomy; Appendicitis
**syphilis,** acute appendicitis; 2 cases, [G. Evans & E. Rowlands] Brit.M.J. **1:** 11-12, Jan. 4, '30
**tuberculosis,** relation of chronic appendicitis to tuberculosis, [I. Ott] Riforma med. **45:** 1607-1608, Nov. 23, '29
**tumors,** epithelial tumours, [E. S. J. King] J.Coll. Surgeons, Australasia **2:** 364-384, March '30
—myxoglobulosis, [W. C. Hueper] Am.J.Surg. **8:** 1083-1085, May '30
**APPERCE, R.:** See **BERTEIN, P., jt. auth.**
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**inflammation:** See also Arteries, cerebral; Endarteritis; Periarteritis
—ulcerative arteritis; case report in which this condition occurred as complication of ulcerative colitis, [F. Christopher] S.Clin.North America **10:** 325-328, April '30
**innominate,** traumatic rupture; case, [J. Feuz] Zentralbl. f.Chir. **56:** 3203-3205, Dec. 21, '29
**meningeal,** fracture at base of skull with fracture of right parietal region and rupture of middle meningeal artery; case, [E. Muresanu] Rev.de chir.,Bucuresti **21:** 497-502, Aug. '29
**mesenteric,** topographic correlation between duodenum and superior mesenteric artery (duodenomesenteric impermeability), [S. N. Lissovskaya] Vestnik khir. (no. 53) **18:** 97-104, '29
**pancreaticoduodenal,** late fatal hemorrhage after operation for acute necrosis of pancreas as result of erosion; case, [P. Walzel] Deutsche Ztschr.f.Chir. **222:** 102-105, '30
**pathology,** general pathology of large muscular arteries in man, [K. Dietrich] Virchows Arch.f.path.Anat. **274:** 452-527, '29
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—association of congenital, pulmonary stenosis and interventricular communication; case, [U. Roldán V.] Medicina,Mexico **10:** 390-400, April 25, '30
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—congenital cardiac malformation with atherosclerosis of pulmonary artery; case, [G. N. Martinez & J. Llambias] Prensa méd.argent. **16:** 101-110, June 20, '29
—congenital stenosis; case, [E. Chagas & A. Lobo] Folha med. **11:** 73-76, March 5, '30
—diseases, [I. S. Bogoslovsky] Permsky m.j. (nos. 1-2) **6:** 11-42, '28
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—experimental method for radiographic demonstration, [M. E. Mathes, F. L. Reichert & E. Holman] Proc. Soc.Exper.Biol.& Med. **27:** 278-282, Jan. '30
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—mitral stenosis and pulmonary insufficiency accompanied by temporarily atypical electrocardiograms; case, [A. A. Mouliá & H. Anastasia] An.de Fac.de med.,Montevideo **14:** 1182-1207, Sept. '29
—myxedematous infantilism; stenosis of pulmonary artery and congenital interventricular communication; case, [F. Ocaranza & G. Argil] Medicina, Mexico **10:** 299-308, March 16, '30
—roentgen picture of congenital stenosis with defect in intraventricular septum, [U. I. Arkussky] Vestnik roentgen.i radiol. **7:** 433-442, '29; also, Fortschr.a. d.Geb.d.Röntgenstrahlen **41:** 617-626, April '30
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—syphilis; 2 cases, [K. Plenge] Virchows Arch.f.path. Anat. **275:** 572-584, '30
**renal:** See also Kidneys, blood supply
—degenerative changes in kidney tissue produced by injection of suspension of carbon into renal artery, [H. Rothmann & A. Sylla] Ztschr.f.d.ges.exper.Med. **69:** 356-366, '30
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—medicosurgical anatomy, [E. Dos Santos] Folia anat. univ.conimb. (no. 9) **4:** 1-15, '29
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**retinal:** See Arteriosclerosis, retinal; Retina, blood supply
**retro-pelvic:** See Kidneys, blood supply
**roentgenography:** See also Arteries, bronchial; Arteries, cerebral; Arteries, pulmonary
—arteriography in diagnosis, [C. Bonorino Udaondo & P. A. Maissa] Prensa méd.argent. **16:** 1-6, June 10, '29
—arteriography of lower limb, [J. Monjardino] Tribuna med. **33:** 269-272, Dec. 1, '29
—practical value of arteriography, [J. Schüller] München.med.Wchnschr. **77:** 278-279, Feb. 14, '30
—roentgen study of circulation in 53 uterine adnexae, [G. B. Contardo] Folia gynaec. **27:** 117-155, '30
—study of vessels of extremities by injection of mercury, [B. T. Horton] S.Clin.North America **10:** 159-170, Feb. '30
—value of arteriography in gangrene of lower extremities, [R. Leibovici] J.de chir. **34:** 293-310, Sept. '29
**spasm:** See also Retina, blood supply
—during anesthesia, [J. Ipsen] Acta chir.Scandinav. **65:** 487-536, '29
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**subclavian,** double pulsation in case of total cardiac insufficiency with paroxysms of right insufficiency of hepatic form, [A. F. Camauër & J. I. Sacón] Prensa méd.argent. **16:** 772-775, Nov. 10, '29
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**surgery:** See also Sympathectomy, periarterial; and under names of arteries, as Arteries, carotid; Arteries, renal; etc.
—total necrosis of one-half of exophthalmic goiter after ligation of both main arteries; case, [H. Bromeis] Chirurg **2:** 171-176, Feb. 15, '30
**syphilis:** See Aortitis, syphilitic; Arteries, cerebral; Arteries, pulmonary
**ulnar,** anomalies of ulnar artery and of anterior ulnar muscle, [J. Vuillième] Ann.d'anat.path. **7:** 236-238, Feb. '30
**umbilical,** isolated rupture in spontaneous labor, case, [S. Beckmann & E. Zimmer] Zentralbl.f.Gynäk. **53:** 3461-3465, Dec. 21, '29
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**vertebral,** variations, [A. Chanamirjan] Anat.Anz. **68:** 163-178, Nov. 12, '29
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**ARTERIOLES:** See under Arteries
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—Bright's disease, hyperpiesis, and hyperpiesia, [T. K. Monro] Glasgow M.J. **113:** 113-132, March '30
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—in coal miners, [D. E. & W. A. Dickson] Brit.M.J. **2:** 1103-1106, Dec. 14, '29
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**blood in,** alkaline reserve in aged persons, [E. Puxeddu] Atti d.Soc.fra cultori d.sc.med.e nat.,Cagliari **4:** 236-243, Dec. '29
—amino-acid content in aged persons, [M. Maxia] Atti d.Soc.fra cultori d.sc.med.e nat.,Cagliari **4:** 244-251, Dec. '29
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—relation between arteriosclerosis and manic-depressive insanity, [T. Sondén] Acta psychiat.et neurol. **4:** 217-242, '29
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—epinephrine injections in rabbits, [S. Kajimura] Okayama-Igakkai-Zasshi **41:** 1854, Aug. '29
**gastric,** changes of gastric mucosa, [J. Soós] Gyógyászat **69:** 262-265, April 6, '30
**intestinal,** [L. Strausz] Budapesti orvosi ujság. **27:** 1502-1506, Dec. 26, '29
**pulmonary:** See Arteries, pulmonary
**renal,** sclerosis of arterioles of kidneys; clinical and microscopic studies, [M. A. Zacharjewskaja] Virchows Arch.f.path.Anat. **276:** 380-446, '30
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—prognostic evaluation, [W. T. Davis] South.M.J. **23:** 54-58, Jan. '30
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**ARTHIGON (gonococcic vaccine):** See Gonococci, vaccines
**ARTHRITIS**
See also Arthritis Deformans; Gout; Ostearthritis; Periarthritis; Rheumatism; and under names of joints
—[D. Brown] U.S.Vet.Bur.M.Bull. **6:** 472-478, June '30

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—[R. Pemberton] Hygeia **8:** 521-523, June '30
—[A. E. B. Perry] Univ.Toronto M.J. **7:** 201-211, April '30
—active mesenchyme in chronic rheumatic polyarthritis, [G. Irniger] Schweiz.med.Wchnschr. **59:** 1183-1188, Nov. 23, '29
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—atrophic type of chronic arthritis, [C. P. Emerson] Tr.A.Am.Physicians **44:** 206-211, '29
—care of feet in chronic arthritis, [H. J. Fortin] Journal-Lancet **50:** 36-42, Jan. 15, '30
—cases, [G. E. González] Gac.méd.de Carácas **36:** 162-164, June 15, '29
—chronic arthritis and rheumatoid conditions, [B. L. Wyatt] M.J.& Rec. **131:** 129-131, Feb. 5, '30
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—[F. R. Moore] U.S.Nav.M.Bull. **28:** 380-382, April '30
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—with special regard to gonococcus complement fixation, [S. A. Holbøll] Hospitalstid. **73:** 18-25, Jan. 2, '30
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**syphilitic:** See also Elbow, syphilis; Ostearthritis, syphilitic
—[C. Achard] M.Press **129:** 129, Feb. 12, '30
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—changes of blood in polyarthritis from effect of physiotherapy, [M. P. Ashkevitch & V. L. Stoyanovskaya] Trudi vtorogo vsessouz.sjezda fizioterap. (no. 2) **2:** 53-61, '27
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—kinesitherapy in chronic polyarthritis, [A. F. Verboff] Trudi vtorogo vsessouz.sjezda fizioterap. (no. 2) **2:** 47-48, '27
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—massage and gymnastics, [W. Kohlrausch] Fortschr.d. Therap. **5:** 720-726, Nov. 25, '29

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—physiotherapy of chronic polyarthritis, [S. A. Brunstein] Trudi vtorogo vsessouz.sjezda fizioterap. (no. 2) **2:** 44-45, '27
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**BINZ, F.,** Bemerkungen zur Arbeit von Cordua, „vergleichende Studien zur künstlichen Wachstumsanregung des Uterus", Zentralbl.f.Gynäk. **54:** 737, March 22, '30
**BINZER, E.,** Generalized keratotic nevus, Arch.Dermat.& Syph. **21:** 413-418, March '30
**BIOCHEMISTRY:** See Chemistry
**BIO-ENERGETICS:** See under Biology
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**Abbe, Ernst,** 1840-1905, [H. Hartinger] Naturwissenschaften **18:** 49-63, Jan. 17, '30
**Alpino, Prospero,** 1553-1616, [P. Capparoni] Cong.Internat.de méd.trop.et d'hyg.,Compt.rend. **2:** 261-265, '29
**Astruc, Jean A.,** 1684-1766, [J. Ruhräh] Am.J.Dis.Child. **39:** 403-408, Feb. '30
**Bäumler,** Christian, seventieth anniversary of day on which degree of doctor of medicine was conferred upon Bäumler by the University Erlangen, [L. R. Müller] München.med.Wchnschr. **77:** 405, March 7, '30
**Ballowitz, Emil,** seventieth birthday, [Heiderich] Deutsche med.Wchnschr. **55:** 2152-2153, Dec. 20, '29
**Bell, Charles,** 1774-1842, anatomist, surgeon, neurologist, Clin.Med.& Surg. **37:** 173, March '30
**von Bergmann, Ernst,** 1836-1907, [F. König] Chirurg **1:** 1165-1169, Nov. 15, '29
**Biedl, Artur,** sixtieth birthday, [J. Rihl] Med.Klin. **25:** 1569, Oct. 4, '29
**Biett, Laurent Théodore,** 1781-1840, [B. B. Beeson] Arch.Dermat.& Syph. **21:** 296-299, Feb. '30
**Billroth, Theodore,** 1829-1894, centenary, [R. Leriche] Lyon chir. **27:** 48-51, Jan.-Feb. '30
**Brennecke, Johannes,** eightieth birthday, [A. Bauereisen] Ztschr.f.Geburtsh.u.Gynäk. **96:** 451-457, '29
**Cadogan, William,** 1711-1797, [J. Ruhräh] Am.J.Dis. Child. **39:** 827-831, April '30
**Camper, Petrus,** 1722-1789, [B. W. T. Nuyens] Nederl. tijdschr.v.geneesk. **74:** 38-60, Jan. 4, '30
**de Castro, Orobio,** 1620-1687, noted Jewish-Portuguese physician, [A. d'Esaguy] Med.contemp. **47:** 377, Nov. 3, '29
**Clot-Bey:** See Clot-Bey, Antoine Barthélemy
**Cochran, John,** 1730-1807, days gone by; John Cochran, Mil.Surgeon **66:** 696-697, May '30
**Csapó, József,** 1734-1799, [J. Ruhräh] Am.J.Dis.Child. **39:** 1299-1301, June '30
**Des Guidi,** 1769-1863, [V. Genty] Progrès méd. (supp.), pp. 17-19, March 22, '30
**Dupuytren:** See Dupuytren, Guillaume
**Eichhorn, Gustav,** 1862—, [Jacobi] Kor.-Bl.d.allg.ärztl. Ver.v.Thüringen **59:** 6-9, Jan. '30
**Einhorn, Max,** 1862—, autobiography, Med.d.Gegenw. **8:** 1-24, '29
**Engel-Bey, Franz,** eightieth birthday, [E. Gotschlich] Deutsche med.Wchnschr. **56:** 404-405, March 7, '30
**Faber, Knud,** 1862—, autobiography, Med.d.Gegenw. **8:** 25-60, '29
**Filiberto, Emanuele,** 1528—, [L. Gualino] Illust.med. ital. **10:** 69-74, May '28
**Finsen, Niels Ryberg,** biographic sketch commemorating twenty-fifth anniversary of death, [F. Peemöller] Strahlentherapie **34:** 5-12, '29
**Gabbi, Umberto,** 1860—, [Hirsch] Ztschr.f.wissensch. Bäderk. **4:** 662, April '30
**Gotschlich, Emil,** 1870—, [P. Uhlenhuth] Zentralbl.f. Bakteriol. (Abt. 1) **116:** i-iv, March 28, '30
**von Grossi, Ernest,** 1782-1829, in memory of one hundredth anniversary of death, [Kerschensteiner] München.med.Wchnschr. **77:** 149-150, Jan. 24, '30
**Grotjahn, Alfred,** 1869—, [F. Rott] Arch.f.soz.Hyg.u. Demog. **4:** 417, Nov. '29
—sixtieth birthday, [K. Brandenburg] Med.Klin. **25:** 1877-1878, Nov. 29, '29
**Hamsun, Knut,** 1859—, [M. Sperber] Internat.Ztschr.f. Individualpsychol. **7:** 447-449, Nov.-Dec. '29
**Hardy, Alfred,** 1811-1893, [B. B. Beeson] Arch.Dermat.& Syph. **21:** 108-111, Jan. '30
**Heine, Johann Georg,** 1770-1838, [G. Hohmann] München. med.Wchnschr. **76:** 2056-2058, Dec. 6, '29
**Herzog, Wilhelm,** eightieth birthday, [Drachter] München.med.Wchnschr. **77:** 367-368, Feb. 28, '30
**Hirsch, Carl,** sixtieth birthday, [Oehme] Med.Klin. **26:** 451, March 28, '30

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**Hoppe-Seyler, Georg,** seventieth birthday, [Andersen] München.med.Wchnschr. **77:** 368, Feb. 28, '30
—[F. Schellong] Med.Klin. **26:** 263, Feb. 14, '30
—[Schittenhelm] Deutsche med.Wchnschr. **56:** 280-281, Feb. 14, '30
—[B. Stuber] Klin.Wchnschr. **9:** 383, Feb. 22, '30
**Hürthle, Karl,** seventieth birthday, [G. Rosenfeld] Med. Klin. **26:** 411-412, March 14, '30
—[H. Winterstein] Deutsche med.Wchnschr. **56:** 449, March 14, '30
**Jalaguier, Adolphe,** 1853-1924, [P. Lecène] Bull.et mém. Soc.nat.de chir., **56:** 52-72, Jan. 25, '30; also, Progrès méd., pp. 369-383, March 1, 30; abstr., Presse méd. **38:**211-215, Feb. 8, '30
**Jansen, Albert,** 1860—, [G. Alexander] Monatschr.f. Ohrenh. **64:** 117-125, Feb. '30
**Joseph, Max,** seventieth birthday, [R. Ledermann] Deutsche med.Wchnschr. **56:** 27, Jan. 3, '30
—[F. Pinkus] Med.Klin. **25:** 2010, Dec. 27, '29
—[J. Raff] München.med.Wchnschr. **77:** 113-114, Jan. 17, '30
**Kaufmann, Eduard,** seventieth birthday, [G. B. Gruber] München.med.Wchnschr. **77:** 496-497, March 21, '30; abstr., Med.Klin. **26:** 447, March 21, '30
—[Hückel] Deutsche med.Wchnschr. **56:** 490-491, March 21, '30
—[M. Staemmler] Klin.Wchnschr. **9:** 623, March 29, '30
**von Kries, Johannes,** 1853-1928, [E. von Skramlik] Ztschr.f.Psychol.u.Physiol.d.Sinnesorg. (Abt. 2) **60:** 249-255, Dec. '29
**Küster, Ernst,** ninetieth birthday, [F. König] Zentralbl. f.Chir. **56:** 2755-2756, Nov. 2, '29
—ninetieth birthday; place in history of surgery, [L. Heidenhain] München.med.Wchnschr. **76:** 1847-1849, Nov. 1, '29
**Küstner, Otto,** 1849—, autobiography, Med.d.Gegenw. **8:** 61-123, '29
**Lachi, Pilade,** 1852—, [A. Massazza] Illust.med.ital. **10:** 177-180, Nov.-Dec. '28
**von Langenbeck, Bernhard,** 1810-1887, [T. Gluck] Chirurg **2:** 25-32, Jan. 1, '30
**Laveran:** See Laveran, Charles Louis Alphonse
**Liesegang, Raphael Eduard,** 1869—, autobiography, Kolloid-Ztschr. **49:** 226-229, Nov. '29
**Lubarsch, Otto,** seventieth birthday, [Steinbiss] Deutsche med.Wchnschr. **56:** 113-114, Jan. 17, '30
—[W. Ceelen] Klin.Wchnschr. **9:** 237-239, Feb. 1, '30
—[L. Pick] München.med.Wchnschr. **77:** 318-320, Feb. 21, '30
**Mackid, Harry Goodsir,** 1858-1916, [J. N. Gunn] Canad. M.A.J. **22:** 700-701, May '30
**Maclean, Donald,** 1839-1903, [J. W. Vaughan] Surg. Gynec.Obst. **50:** 646, March '30
**Maimonides, Moses,** 1135-1204, [E. Marconi] Illust.med. ital. **12:** 11-18, Jan.-Feb. '30
**Malatesta, Sigismondo,** 1417-1468, [G. Portigliotti] Illust.med.ital. **10:** 19-26, Feb. '28
**Marat, Jean Paul,** 1744-1793, [H. Arnesen] Med.rev., Bergen **46:** 352-372, Aug. '29
—physician as revolutionist, [E. P. Scarlett] Ann.M. Hist. **2:** 71-79, Jan. '30
**Marchiafava, Ettore,** [T. Pontano] Riv.di malariol. **8:** 713-718, Nov.-Dec. '29
**Martin, Franklin H.,** 1857—, Clin.Med.& Surg. **36:** 861, Dec. '29
**Martinak, Eduard,** 1859—, [T. Heller] Ztschr.f.Kinderforsch. **36:** 127, Nov. 2, '29
**von Maskowsky, Martin,** 1627-1700, [W. Pfeilsticker] Verhandl.d.ungar.ärztl.Gesellsch. **2:** 24-31, '30
**Maurer, Friedrich,** seventieth birthday, [Gräper] Deutsche med.Wchnschr. **55:** 1685, Oct. 4, '29
—[W. Berblinger] München.med.Wchnschr. **76:** 1677-1678, Oct. 4, '29
**Meyer, Hans Wilhelm,** 1824-1895, [E. Schmiegelow] Hospitalstid. **73:** 1-17, Jan. 2, '30
**Mignard, Maurice,** 1881-1925, [E. Minkowski] Nervenarzt **3:** 31-38, Jan. 15, '30
**Morgan, John,** 1735-1789, [P. M. Ashburn] Surg.Gynec. Obst. **50:** 778-780, April '30
**Nichols, Henry J.,** 1877-1927, [C. F. Craig & M. Zeltoun] Rev.prat.d.mal.d.pays chauds **9:** 454-456, Oct. '29
**Nightingale, Florence,** 1820-1910, [J. P. Maxwell] Quart. J.Chinese Nurses **11:** 16-25, Jan. '30
**von Nussbaum, Johann Nepomuk,** commemoration of one hundredth birthday, [E. Lexer] Deutsche Ztschr.f. Chir. **220:** 1-6, '29
**Pancoast, Joseph,** 1805-1882, [W. S. Miller] Surg. Gynec.Obst. **50:** 921-923, May '30
**Parsons, Frederick Gymer,** St.Thomas's Hosp.Gaz. **32:** 103-106, Nov. '29
**Pechey, John,** 1655-1718, [J. Ruhräh] Am.J.Dis.Child. **39:** 179-184, Jan. '30
**Pirogow, Nikolai,** 1810-1881, [E. Hesse] Chirurg **2:** 124-129, Feb. 1, '30
**Pollender, Aloys,** 1800-1879, discoverer of the anthrax bacillus, [R. Müller] München.med.Wchnschr. **77:** 114, Jan. 17, '30

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**Pregl, Fritz,** sixtieth birthday, [M. de Crinis] Wien. klin.Wchnschr. **42:** 1304-1305, Oct. 3, '29
**Rasori, Giovanni,** 1766-1818, [G. Bilancioni] Boll.d.Ist. stor.ital.d.arte san. **9:** 83, May-June; 125, July-Aug. '29
**Rieger, Konrad,** 1863—, autobiography, Med.d.Gegenw. **8:** 125-174, '29
**von Rosenstein, Nils Rosén,** 1706-1773, [J. Ruhräh] Am. J.Dis.Child. **39:** 610-614, March '30
**Sabin, Florence Rena,** M.Woman's J. **37:** 1, Jan. '30
**Scarpa, Antonio,** 1752-1832, [A. Monti] Illust.med.ital. **10:** 75, May; 93, June '28
**Schleich, Karl Ludwig,** criticism of Schleich's autobiography, [J. Schwalbe] Deutsche med.Wchnschr. **55:** 1725-1726, Oct. 11, '29; addendum, 1893, Nov. 8, '29
**Shippen, William, Jr.,** 1736-1808, [P. M. Ashburn] Surg. Gynec.Obst. **50:** 120-122, Jan. '30
**Siebelt, Josef,** 1860—, [G. Berlit] Ztschr.f.wissensch. Bäderk. **4:** 331-334, Jan. '30
—[W. Stepp] Ztschr.f.wissensch.Bäderk. **4:** 334-336, Jan. '30
**von Soemmerring, Samuel Thomas,** 1755-1830, in memory of Samuel Thomas von Soemmerring on the hundredth anniversary of his death, [E. Ebstein] München.med.Wchnschr. **77:** 406-407, March 7, '30
**Spallanzani, Lazzaro,** 1729-1799, [N. Tiberti] Atti d.r. Accad.d.fisiocrit.in Siena **4:** 777-794, '30
**Sticker, Georg,** seventieth birthday, [von Brunn] Deutsche med.Wchnschr. **56:** 669-670, April 18, '30
—[P. Diepgen] München.med.Wchnschr. **77:** 685-687, April 18, '30
—[Rietschel] Med.Klin. **26:** 611-612, April 17, '30
—syringe used by Joh. Daniel Major for first intravenous injection in 1668; article written in memory of Dr. Georg Sticker's seventieth birthday, [E. Ebstein] München.med.Wchnschr. **77:** 687, April 18, '30
**Sylvio, Francisco,** 1614-1672, [P. Farreras] Rev.españ.de med.y cir. **12:** 735, Dec. '29
**Traube, J.,** 1860—, [H. Freundlich] Kolloid-Ztschr. **50:** 194-196, March '30
—seventieth birthday, [F. Blumenthal] Med.Klin. **26:** 489-490, March 28, '30
**Trommer, Carl August,** biographic sketch commemorating fiftieth anniversary of death, [E. Ebstein] Ztschr.f.Urol. **23:** 913-915, '29
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**Ultzmann, Robert,** 1842-1889, speech in memory of Robert Ultzmann at unveiling of his bust at University of Vienna, December 11, 1929, [E. Fieber] Wien.klin.Wchnschr. **43:** 116-117, Jan. 23, '30
**Unna, Paul Gerson,** 1850—, autobiography, Med.d. Gegenw. **8:** 175-219, '29
**Vos, B. H.,** twenty-fifth anniversary as head physician at sanatorium in Hellendoorn, Holland, [Röell] Ztschr.f.Tuberk. **55:** 387-388, '30
**Weir, Robert F.,** 1838-1927, [J. H. Bradshaw] Surg. Gynec.Obst. **50:** 506-509, Feb. '30
**Welch:** See Welch, William H.
**Whitman, Marcus,** 1802-1847, [S. B. L. Penrose] Surg. Gynec.Obst. **50:** 1043-1047, June '30
**Whytt, Robert,** 1714-1766, [J. Ruhräh] Am.J.Dis.Child. **39:** 1068-1073, May '30
**Willis, Thomas,** 1621-1675, Rev.españ.de med.y cir. **12:** 667, Nov. '29
**Young:** See Young, Thomas
**von Zeynek, Richard,** sixtieth birthday, [A. Ghon] Med. Klin. **25:** 1917-1918, Dec. 6, '29
—[J. Kowarschik] Wien.klin.Wchnschr. **42:** 1608-1609, Dec. 12, '29
**von Ziemssen:** See von Ziemssen, Hugo
**Zimmermann, Albrecht,** 1860—, seventieth birthday, [H. Miehe] Naturwissenschaften **18:** 289, April 4, '30
**Zinn, Wilhelm,** 1869—, [G. Klemperer] Therap.d. Gegenw. **70:** 529, Dec. '29
—sixtieth birthday, [K. Brandenburg] Med.Klin. **25:** 1955-1956, Dec. 13, '29

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—modern biologic products farm, [N. Goldsmith] Hygeia **8:** 345-347, April '30
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—bio-energetics as independent science, [E. Simonson] Hippokrates **2:** 474-483, Feb. '30
—biology and psychology: philosophic relation between science and life, [E. Patini] Cervello **8:** 363-379, Dec. 15, '29
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—progress during 1929, [J. Gautrelet] Médecine **10:** 645-650, Sept. '29
—rôle of clinics in biologic sciences, [Emile Sergent] Semana méd. **1:** 332-334, Feb. 6, '30
—use of mathematics in biology, [W. Weinberg] Klin. Wchnschr. **8:** 2199-2201, Nov. 19, '29
—value of experimental biology to modern hydrology, [M. Loeper & A. Mougeot] Rev.prat.d.mal.d.pays chauds **9:** 103-113, March '29
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**teaching,** biology and training of youth, [C. C. Hentschel] Lancet **1:** 256-257, Feb. 1, '30
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**BIOMICROSCOPY:** See Ophthalmia, sympathetic
**BIOMOTOR:** See Respiration, artificial
**BIOPLASTINA**
—experiments on assimilation of bioplastina (lecithin-iron preparation), [I. Novi] Rassegna di clin.,terap.e sc.aff. **28:** 128-130, May-June '29
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See also Cancer, diagnosis; Larynx, cancer; Stomach, syphilis; Uterus, cancer; Uterus, cervix; etc.
—[N. Puente Duany] Bol.de la Liga contra el cáncer **5:** 41-51, Feb. 1, '30
—indications and rules, [W. C. MacCarty] Proc.Staff Meet.,Mayo Clin. **4:** 61, Feb. 20, '29
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**BIRCH, C. L., and BOYDEN, E. A.,** Reaction of gall bladder to stimulation of gastro-intestinal tract; response to faradic excitation of stomach, small intestine and cecum, Am.J.Physiol. **92:** 301-316, March '30
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**BIRCHER, E.,** Die Binnenverletzungen des Kniegelenkes, Schweiz.med.Wchnschr. **59:** 1292, Dec. 7, '29; 1309, Dec. 14, '29
**BIRCHER, M. E.,** Rohkost in der Säuglingsernährung, München.med.Wchnschr. **77:** 19-20, Jan. 3, '30
**BIRCHER-BENNER, M.,** Bemerkungen zu dem Süsskindschen Ernährungsversuch, Arch.f.Verdauungskr. **46:** 258-261, Oct. '29
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—automatic steering, [F. Groebbels] Naturwissenschaften **17:** 890-893, Nov. 15, '29

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—morphologic and phylogenetic study of horny covering of claws, [H. von Boetticher] Jenaische Ztschr.f. Naturw. **64:** 377-448, Dec. 27, '29
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—disease new to Philippines, [A. K. Gomez] Philippine Agriculturist **18:** 505-511, Jan. '30
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—three new cestodes, [W. N. F. Woodland] Parasitology **22:** 214-229, March '30
**BIRDSALL, E.,** Injury to epiphysis of lower end of ulna and resulting deformity; case report, Am.J.Roentgenol. **23:** 208, Feb. '30
**BIRIUKOFF, M. V.,** Use of ether in puerperal hemorrhages, Vrach.gaz. **33:** 2593-2595, Nov. 15, '29
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**BIRK, C.,** Hygienische Entschlackung und Entaschung von Dampfkesselanlagen, Ztschr.f.d.ges.Krankenhausw., no. 5, pp. 120-123, March 4, '30
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**——and POLLACK, H.,** Ueber Versuche mit Kontrastmull, Chirurg **2:** 258-263, March 15, '30
**BIRKET-SMITH, K.,** Ueber die Herkunft der Eskimos und ihre Stellung in der zirkumpolaren Kulturentwicklung, Anthropos **25:** 3-23, Jan.-April '30
**BIRKETT, G. E.,** Radium treatment of buccal carinoma, Brit.J.Surg. **17:** 498-517, Jan. '30
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**BIRO, L. J.: See LISA, J. R., jt. auth.**
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—case of partial cystectomy; consideration of radium therapy, [M. Segurola] Rev.méd.cubana **41:** 451-455, April '30
—colloid carcinoma (adenocarcinoma), [A. H. Peacock & D. G. Corbett] Northwest Med. **29:** 208-209, May '30
—complete cystectomy, [B. Fey & H. Bompart] Paris méd. **2:** 359-361, Oct. 19, '29
—cystectomy for carcinoma of bladder-base with restoration of bladder function, [F. Kidd] Brit.J.Urol. **1:** 380-389, Dec. '29
—effect of radium on papillary epithelioma as shown by autopsy specimen, [H. S. Jeck] Tr.Am.A.Genito-Urin. Surgeons **22:** 339-343, '29
—in horse; cases, [Montpellier & Nyka] Bull.de l'Assoc.franç.p.l'étude du cancer **19:** 132-137, Feb. '30
—infiltrated cancer treated by high frequency current with bladder open, [A. Boeckel & B. Djordjèvitch] Rev.méd.de l'est **57:** 551-566, Dec. 1, '29
—of trigone of bladder, [W. C. Quinby] Tr.Am.A.Genito-Urin.Surgeons **22:** 307-312, '29
—pathogenesis of epithelial tumors; cases, [A. Severi] Arch.ital.di urol. **5:** 497-519, Dec. '29
—pseudocancerous, vegetating form of tuberculosis; case, [Gauthier] Bull.Soc.franç.d'urol. **8:** 334-340, Nov. 18, '29; also, J.d'urol. **28:** 586-592, Dec. '29

**BLADDER, cancer**—Continued
—results of chemocoagulation, [H. Junker] Arch.f.klin. Chir. **156:** 212-223, '29
—Schistosoma hematobium, agent producing cancer, [G. Odio de Granda] Bol.de la Liga contra el cancer **5:** 109-113, April 1, '30
—single operation with local anesthesia; recovery maintained for 14 years, [H. Schwers] Liége méd. **22:** 1675-1680, Dec. 15, '29
—solitary metastasis to brain, [H. W. McKay] South. M.J. **23:** 205-212, March '30
—transplantation of ureters with cystectomy, [R. C. Coffey] Ann.Surg. **91:** 908-923, June '30
—treatment by implantation of metallic tubes of radon, [E. L. Keyes] Arch.franco-belges de chir. **31:** 702-733, Aug. '28
—ureterosigmoidal implantation, total cystectomy, [P. W. Aschner] Am.J.Surg. **8:** 1068-1070, May '30
**catheterization,** [H. L. Attwater] Practitioner **124:** 570-577, May '30
—catheterization of urinary tract and bacteremia, [G. M. Antonioli] Gior.di batteriol.e immunol. **5:** 243-258, March '30
—device for fixation of self-retaining catheter, [P. Freund] München.med.Wchnschr. **76:** 2014-2015, Nov. 29, '29
—ruptured urethra operation, [G. G. Davis] Surg.Gynec. Obst. **50:** 105, Jan. '30
—use in retention, [L. R. Kaufman] Am.J.Surg. **7:** 785-794, Dec. '29
**cystoscope,** case for sterile transportation of cystoscopes and catheters, [W. Schöndorff] Deutsche med. Wchnschr. **56:** 13, Jan. 3, '30
—experiences with new baby cystourethroscope, [P. M. Butterfield] Am.J.Surg. **8:** 102, Jan. '30
—improved cystoscope for operations, [A. Damski] Ztschr. f.urol.Chir. **28:** 478, '29 [Comment on Joseph's articles]; reply by Joseph, **28:** 479-480, '29
—new cystoscope holder, [F. B. Rüder] Ztschr.f.Urol. **23:** 890-892, '29; comment by Frank **24:** 30, '30
—smaller children's observation, irrigating, and catheterizing cystoscope, [B. C. Corbus] J.Urol. **23:** 709-710, June '30
**cystoscopy,** combined roentgenoscopic and roentgenographic cystoscopic table, [D. R. Bowen & L. Herman] Am.J.Roentgenol. **23:** 85-88, Jan. '30
—during last 50 years, [T. Goldbergas] Medicina, Kaunas **10:** 921-927, Dec. '29
—endoscopic study on bladder evacuation, [L. Caporale] Riforma med. **45:** 1579-1586, Nov. 23, '29
—in male and female dogs, [V. Vermooten] J.Lab.& Clin.Med. **15:** 650-657, April '30
—in preoperative prognosis of cancer of uterine cervix, [G. Maraspin] Gazz.d.osp. **50:** 1661-1663, Dec. 22, '29
—neglected diagnostic procedure, [C. F. Heider] Nebraska M.J. **15:** 84-85, Feb. '30
—perforation of bladder during cystoscopy under epidural anesthetic on level with tuberculous ulceration, only lesion in body; case, [J. Martin] Bull.Soc.franç.d'urol., no. 3, pp. 91-95, March '30
—value to urology, [J. B. Haines] Pennsylvania M.J. **33:** 216-217, Jan. '30
**dilatation and distention,** atony of urinary bladder and intestines caused by dilatation; resection of hypogastric nerves, [V. Richer] Lyon chir. **26:** 715-717, Sept.-Oct. '29
—gaseous distention of bladder before cystostomy, [E. Papin] Arch.d.mal.d.reins **4:** 485, Dec. '29
—unusually distended bladder simulating ascites, [D. Riesman] M.Clin.North America **13:** 789-792, Jan. '30
**diseases,** clinical picture of nervous atony of bladder and ureter resulting from infectious myelitis; case, [L. Zeiss] Ztschr.f.Urol. **23:** 839-847, '29
—climacteric bladder irritability, [F. Lindenberg] Am. J.Obst.& Gynec. **19:** 562-564, April '30
—diagnostic value of pain, [R. Mollá] Siglo méd. **85:** 49-51, Jan. 18, '30
—disturbances of function in Feer's sympathetic neurosis; case, [M. Frank & E. Podvinec] Monatschr.f.Kinderh. **46:** 221-227, '30
—giardiasis; case, [O. Martinez Fortún] Vida nueva **24:** 455-465, Nov. 15, '29
—infection by Schistosoma haematobium in southern Morocco; case, [J. Carrosse] Ann.de parasitol. **8:** 161-164, March 1, '30
—infection with cryptococci; death, [F. Windholz] Beitr.z.path.Anat.u.z.allg.Path. **83:** 501-520, Dec. 28, '29
—infestation by Schistosoma haematobium, [Carrosse & Barneoud] Arch.Inst.Pasteur d'Algérie **7:** 51-78, March '29
—parasitic ameba, Entameba vesicalis, n. sp. (mihi), [G. Penso] Ann.di med.nav. **1:** 32-49, Jan.-Feb. '30
—resection of presacral nerve for cord bladder, [J. R. Learmonth] Proc.Staff Meet.,Mayo Clin. **5:** 54-56, Feb. 26, '30

**BLADDER, diseases**—Continued
—roentgen examination, [M. Sgalitzer] Wien.klin.Wchnschr. **43:** 239-241, Feb. 20, '30
—rôle in urinary infections with colon bacilli, [R. Le Fur] Arch.franco-belges de chir. **31:** 765-769, Sept. '28
**diverticula,** case in patient with only one kidney and double ureter, [W. E. Jak] Nederl.tijdschr.v.geneesk. **74:** 29-32, Jan. 4, '30
—cases in prostatics; treatment with vesical diverticulum; cases, [Gayet] Bull.Soc.franç.d'urol., no. 2, pp. 66-72, Feb. '30; also, J.d'urol. **29:** 294-299, March '30
—complicated by carcinoma of cloacal origin, [N. P. Rathbun] Am.J.Surg. **8:** 627-629, March '30
—congenital diverticulum with encysted calculus and complete independence of vesical cavity; operation, [G. Pascale] Ann.ital.di chir. **9:** 160-165, Feb. 28, '30
—congenital hypertrophy of neck of bladder with diverticula; suprapubic cystotomy and resection of neck; recovery, [J. Salleras & G. Vilar] Rev.de especialid. **4:** 795-800, Aug. '29
—disturbances of urination, [V. Blum] Wien.med.Wchnschr. **80:** 173-175, Jan. 25, '30
—surgical treatment, [Papin] Arch.franco-belges de chir. **31:** 895-917, Oct. '28
—therapy; 2 cases, [A. von Noszkay] Ztschr.f.urol. Chir. **28:** 462-468, '29
—two cases, [Alt Echref] J.d'urol. **28:** 354-357, Oct. '29
**drainage:** See Bladder, obstruction
**exstrophy,** cancer of sigmoid flexure 10 years after ureteral implantation, [E. Hammer] J.d'urol. **28:** 260-263, Sept. '29
—operation by Bergenhem method, [T. L. Disque] Pennsylvania M.J. **33:** 546, May '30
—ureteral transplantation, [C. H. Mayo & C. F. Dixon] S.Clin.North America **10:** 1-6, Feb. '30
**fistula:** See Fistula
**foreign bodies,** [H. P. W. White] Brit.J.Urol. **2:** 27-35, March '30
—calculus, formed around chewing gum—needle in rectum; case, [J. S. Gibson] Mil.Surgeon **66:** 33-34, Jan. '30
—lodging and ultimate spontaneous discharge from bladder of metal bougie used in case of postgonorrheal stricture of urethra, [W. Apfelstedt] München.med. Wchnschr. **77:** 187, Jan. 31, '30
—new type of foreign body (contraconceptive device), [D. F. Rudnick] J.A.M.A. **94:** 1565-1566, May 17, '30
—two cases, [A. Chalier] Lyon chir. **27:** 135-136, Jan.-Feb. '30
—wandering ligatures; 3 cases, [G. Petrén] Acta obst.et gynec.Scandinav. **9:** 438-452, '30
**gangrene,** two cases of anterior pericystitis or gangrenous cellulitis after electrocoagulation of tumors in bladder, [A. Astraldi] Rev.de especialid. **4:** 604-610, July '29
**gonorrhea,** [E. Schmidt] Handb.d.Haut.u.Geschlechtskr. (Teil 2) **20:** 14-39, '30
**hemorrhage:** See also Bladder, inflammation
—purpura hemorrhagica; case, [A. Montenegro] Rev.de especialid. **4:** 592-594, July '29
—purpura hemorrhagica; case, [G. Vilar, J. W. Alvarez Colodrero & P. Di Lella] Rev.de especialid. **4:** 599-601, July '29
**hernia,** mistaken diagnosis of pregnancy in case of cystocele, [T. A. Chamorro & H. E. Cuello] Semana méd. **2:** 763-764, Sept. 12, '29
—etiology and treatment; 40 cases, [C. P. G. Wakeley] Brit.J.Urol. **2:** 1-14, March '30
—incarcerated; case, [F. Pfitzner] Zentralbl.f.Chir. **57:** 712-714, March 22, '30
—pathogenesis, [E. Sciaky] Policlinico (sez. prat.) **36:** 1383-1386, Sept. 30, '29
—Wertheim interposition, [L. S. Nelson] J.Kansas M. Soc. **31:** 138-142, April '30
**inflammation:** See also Bladder, syphilis; Pericystitis; Pyelocystitis
—bacterial content in septic conditions following childbirth and abortion, [E. Quater & C. Paperno] Monatschr.f.Geburtsh.u.Gynäk. **83:** 266-271, Nov. '29
—biology of Bacterium coli in cystitis; limits of experimental variability, [G. Olivieri] Arch.ital.di urol. **5:** 475-494, Aug. '29
—chronic interstitial cystitis and chronic granular urethritis, [C. F. Dixon] S.Clin.North America **10:** 148-149, Feb. '30
—clinical aspect, [V. C. Pedersen] M.Times,New York **58:** 127-130, May '30
—colon as site of focal infection in chronic cystitis, [F. H. Redewill, J. E. Potter & H. A. Garrison] J.A.M.A. **94:** 688-694, March 8, '30
—cystitis emphysematosa; cases in men, [R. G. Mills] J.Urol. **23:** 289-306, March '30
—cystitis emphysematosa; series of cases in women, [R. G. Mills] J.A.M.A. **94:** 321-326, Feb. 1, '30

**BLADDER, inflammation**—Continued
—epidemiology of specific infectious cystitis and pyelonephritis of cows, [F. S. Jones & R. B. Little] J. Exper.Med. **51:** 909-920, June '30
—false cystitis in women, [P. Nogues] Arch.franco-belges de chir. **31:** 882-886, Oct. '28
—interstitial cystitis (Hunner's ulcer); treatment by overdistention of bladder, [H. C. Bumpus, Jr.] M. Clin.North America **13:** 1495-1498, May '30
—nonbacillary cystitis secondary to renal lesions, [V. Vintici & N. N. Constantinesco] J.d'urol. **29:** 113-130, Feb. '30
—simple refractory cystitis; cystic and glandular cystitis complicated with incrusted cystitis; case, [G. Nisio] Arch.ital.di urol. **6:** 3-28, March '30
—streptococcus in cystitis, [V. d'Alesio] J.d'urol. **28:** 449-459, Nov. '29
—symptoms from diverticulitis of sigmoid, [F. H. Colby] New England J.Med. **202:** 805-807, April 24, '30
—treatment of chronic, painful cystitis by resection of sacral nerve; case, [G. Petrescu] Zentralbl.f.Chir. **57:** 516-518, March 1, '30
—treatment with intramuscular injection of kamillosept (chamomile preparation), [I. Segall] Med.Klin. **25:** 1824, Nov. 22, '29
—treatment with subkutin (phenolsulphonic acid-ethylaminobenzoate preparation), [R. Seyderhelm & W. Klaue] Deutsche med.Wchnschr. **55:** 1665-1666, Oct. 4, '29
—urocystitis hæmorrhagica of native cattle in Formosa, [T. Miyamoto] Far East.A.Trop.Med.,Tr.Seventh Cong. (1927) **3:** 667-685, '30
**insufflation,** air embolism during filling; 2 fatal cases, [B. Guisy] Arch.franco-belges de chir. **31:** 653-654, Aug. '28
**obstruction:** See also Prostate, diseases; Prostate, hypertrophy; Prostate, surgery; Prostatectomy; Urethra, stricture
—due to flaps of fibrous tissue, [A. L. Chute] Tr.Am.A. Genito-Urin.Surgeons **22:** 345-346, '29
—preliminary drainage in cases of obstruction, with particular reference to stricture of urethra, [O. S. Lowsley] J.Urol. **23:** 307-322, March '30
—prostatic symptoms without prostatic hypertrophy; obstruction of vesical neck opposing urination; congenital hypertrophy of neck; cases, [L. Escande] Clinique,Paris **25:** 9-12, Jan. (A) '30
—punch operation for hypertrophy of vesical neck; case, [L. Phélip] Lyon méd. **145:** 46-48, Jan. 12, '30
—submucous fibrosis of bladder outlet in infancy and childhood, [M. F. Campbell] J.A.M.A. **94:** 1373-1378, May 3, '30
—vesical neck obstruction with large vesical calculus; bilateral hydroureters with hydronephrosis; double left kidney and ureter, [C. G. Bandler & J. A. Hyams] Am.J.Surg. **8:** 836-841, April '30
**pain,** diagnostic value in pathologic conditions of bladder, [R. Mollá] Siglo méd. **85:** 49-51, Jan. 18, '30
**paralysis,** spinal cord bladder from cyclone accident; case, [T. Scheffelaar Klots] Nederl.tijdschr.v.geneesk. **2:** 5655-5658, Nov. 30, '29
**pathology,** pigmentation of mucosa resulting from bismuth treatment of syphilis; case, [H. Löhe & H. Rosenfeld] Dermat.Ztschr. **57:** 250-255, Dec. '29
—injuries resulting from radium treatment of uterine cancer, [B. Ottow] Ztschr.f.Geburtsh.u.Gynäk. **97:** 121-129, '30
**perforation,** inflammation of uterine adnexa following appendicitis, with perforation of adnexa into bladder; case, [M. Sorrentino] Ztschr.f.urol.Chir. **28:** 390-392, '29
—due to suppurative diseases of pelvic organs and tissues, [N. Y. Sofronoff] Vestnik khir. (no. 55) **20:** 172-180, '30
—during cystoscopy under epidural anesthetic, on level with tuberculous ulceration, only lesion in body; case, [J. Martin] Bull.Soc.franç.d'urol., no. 3, pp. 91-95, March '30
—rupture of abscesses of internal genitalia into bladder, [B. Ottow] Zentralbl.f.Gynäk. **53:** 2551-2559, Oct. 5, '29
—rupture of appendical abscess into bladder; case, [R. Massart] Bull.et mém.Soc.de chir.de Paris **21:** 781-784, Dec. 20, '29
**physiology:** See also Urination, mechanism
—effect of constant current on bladder wall after injections of solutions of sodium chloride, potassium chloride or calcium chloride, [K. Okajima] Okayama-Igakkai-Zasshi **41:** 2072, Sept. '29
—endoscopic study on bladder evacuation, [L. Caporale] Riforma med. **45:** 1579-1586, Nov. 23, '29
**regeneration,** urethrovesical regeneration after resection of prostate, of large portion of trigonum and of part of urethra due to carcinoma of prostate, [F. Graziani] Policlinico (sez. prat.) **37:** 363-366, March 10, '30

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**regurgitation from,** vesico-ureteral reflux in prostatics, [E. Papin] Bull.Soc.franç.d'urol. **8:** 328-334, Nov. 18, '29; also, J.d'urol. **28:** 580-586, Dec. '29; also, Arch.d.mal.d.reins **4:** 617-623, April '30
—lumbar pain during urination and vesico-renal reflux in case of prostatic hypertrophy, [C. Lepoutre] J. d'urol. **29:** 196-200, Feb. '30
—vesico-ureteral reflux, particularly in organic nervous diseases; 4 cases, [G. Wüllenweber] Ztschr.f.Urol. **24:** 176-181, '30
**roentgenography:** See also Bladder, calculi; Bladder, diseases
—[V. Raffo & A. Vallebona] J.de radiol.et d'électrol. **13:** 481-496, Sept. '29
—cystography in infancy and in childhood, [M. F. Campbell] Am.J.Dis.Child. **39:** 386-402, Feb. '30
—topography of bladder in pregnancy, labor and puerperium, [E. von Schubert] Zentralbl.f.Gynäk. **53:** 2541-2550, Oct. 5, '29
**rupture,** case, [R. Vara López & J. L. Inclán Bolado] Arch.de med.,cir.y espec. **31:** 563-565, Dec. 7, '29
—intraperitoneal, [G. Y. Doron] Odessky M.J. **4:** 303-314, '29
—spontaneous; case, [S. Simeonow] Zentralbl.f.Chir. **57:** 356-357, Feb. 8, '30
—spontaneous rupture in 2 cases of general paralysis, [P. De Moor] Arch.franco-belges de chir. **31:** 576-580, July '28
—traumatic rupture of bladder and urethra; 36 cases from Department of Urology, Royal Victoria Hospital, Montreal, [N. E. Berry] Canad.M.A.J. **22:** 475-483, April '30
—traumatic rupture of urethra and bladder, [G. S. Foulds] Canad.M.A.J. **22:** 365-368, March '30
**sphincter:** See Sphincter Muscles
**surgery:** See also Bladder, calculi; Bladder, cancer; Bladder, tumors; etc.
—ablation of neck of bladder in treatment of chronic retention; case, [R. Darget & P. Labat] Bull.Soc. franç.d'urol. **8:** 368-372, Dec. '29; also, J.d'urol. **29:** 58-62, Jan. '30
—air embolism occurring in course of operation; case, [C. P. Mathé] J.d'urol. **28:** 163-169, Aug. '29
—cystostomy for retention followed by severe hematuria of prostatic origin; case, [Aumont] Bull.et mém.Soc. nat.de chir. **55:** 1243-1246, Nov. 30, '29
—experiences with transperitoneal incision, [A. Gridnev] Zentralbl.f.Chir. **57:** 835-836, April 5, '30
—formation of artificial bladder, [N. F. Mikuli] Vestnik khir. (no. 55) **20:** 160-171, '30
—gaseous distention of bladder before cystostomy, [E. Papin] Arch.d.mal.d.reins **4:** 485, Dec. '29
—indications for suprapubic cystotomy, [A. N. Ghose] Indian M.Gaz. **64:** 687-688, Dec. '29
—late results of total cystectomy; case, [Brongersma] Arch.franco-belges de chir. **31:** 469-470, June '28
—pelvic cellulitis following suprapubic cystotomy; prevention by pre-vesical section, [E. L. Keyes] J.Urol. **23:** 119-124, Jan. '30
—plastic surgery of female bladder and urethra; 3 illustrative cases, [H. P. Newman] Tr.Sect.Obst.,Gynec.& Abd.Surg.,A.M.A., pp. 242-251, '29; also, J.A.M.A. **94:** 400-403, Feb. 8, '30
—remote results from excision, [V. A. Oppel] Vestnik khir. (no. 52) **18:** 7-9, '29
—technic of cystostomy, [Perrin] Lyon chir. **27:** 90-93, Jan.-Feb. '30
—technique of Voelcker extraperitonealization, with illustrative cases, [H. Sugar] Surg.Gynec.Obst. **50:** 69-73, Jan. '30
—use of percain for anesthetization of mucous membrane of urethra and of bladder in surgical procedures, [O. A. Schwarz] Deutsche med.Wchnschr. **56:** 526-527, March 28, '30
**syphilis,** cases of recurrence, [B. Corrêa] Folha med. **10:** 442-444, Dec. 25, '29
—chyluria, [B. Valverde] Bol.Acad.nac.de med. **101:** 724-734, '29; also, J.d'urol. **28:** 297-305, Oct. '29
—cystitis, [A. Orofino] J.d'urol. **29:** 25-30, Jan. '30
—vegetating syphiloma; case, [L. F. Ajamil] Rev.de med. y cir.de la Habana **35:** 54-62, Jan. 31, '30
**tuberculosis,** pseudocancerous, vegetating form; case, [Gauthier] Bull.Soc.franç.d'urol. **8:** 334-340, Nov. 18, '29; also, J.d'urol. **28:** 586-592, Dec. '29
—perforation of bladder during cystoscopy under epidural anesthetic on level with tuberculous ulceration, only lesion in body; case, [J. Martin] Bull.Soc.franç. d'urol., no. 3, pp. 91-95, March '30
—solitary tuberculoma, [J. A. Bowen & G. A. Bennett] Surg.Gynec.Obst. **50:** 1015-1017, June '30
**tumors,** [A. H. Peacock] Northwest Med. **29:** 7-15, Jan. '30
—adenomyosis; diagnostic significance; case, [A. Plaut] Zentralbl.f.Gynäk. **53:** 3358-3359, Dec. 7, '29

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—anterior pericystitis or gangrenous cellulitis after electrocoagulation of tumors; 2 cases, [A. Astraldi] Rev. de especialid. **4:** 604-610, July '29
—diagnosis and treatment, [P. G. Gamble] New Orleans M.& S.J. **82:** 854-856, June '30
—diagnosis and treatment, [W. J. Wallace & R. H. Akin] South.M.J. **23:** 200-205, March '30
—endometriosis (adenomyosis); case, [F. Oehlecker] Zentralbl.f.Chir. **57:** 2-10, Jan. 4, '30
—enormous pediculated fibroma excised by transperitoneal route; case, [L. Michon] Bull.Soc.franç.d'urol. **8:** 341, Nov. 18, '29; also, J.d'urol. **28:** 593-594, Dec. '29
—heterotopic endometriosis in women; nature, diagnosis and treatment, [B. Ottow] Zentralbl.f.Gynäk. **53:** 3330-3358, Dec. 7, '29; abstr., Ztschr.f.Geburtsh.u. Gynäk. **96:** 406-414, '29
—inoperable neoplasma; treatment, [A. Boeckel] Arch. franco-belges de chir. **31:** 432-444, May '28
—leiomyomata; cases, [De Berne-Lagarde] Arch.d.mal.d. reins **4:** 412-441, Dec. '29
—malignant teratoma (teratogenous sarcoma), [R. J. Wright-Smith] J.Coll.Surgeons, Australasia **2:** 271-273, Nov. '29
—multiple enchondromata with malignant degeneration and invasion of bladder, [H. S. Jeck] Tr.Am.A. Genito-Urin.Surgeons **22:** 329-338, '29
—myxosarcoma in child 3 years old; operation; recurrence; death, [A. Montenegro] Rev.de especialid. **4:** 1085-1087, Sept. '29; also, Semana méd. **1:** 241-242, Jan. 23, '30
—operative treatment of aniline tumors in aniline workers, [L. Simon] Zentralbl.f.Gewerbehyg. **7:** 78-80, March '30
—papillary adenoma in ox; report of case, [W. H. Feldman] Am.J.Path. **6:** 205-208, March '30
—polyps of neck of bladder in woman, [J. De Smeth] Arch.franco-belges de chir. **31:** 584-600, July '28
—radium therapy, [F. C. Benson, Jr.] Hahneman.Monthly **65:** 336-338, May '30
—small round-cell sarcoma, with review of literature, [D. W. Mackenzie & A. B. Hawthorne] Tr.Am.A. Genito-Urin.Surgeons **22:** 313-327, '29; also, Brit.J. Urol. **1:** 359-372, Dec. '29
—technique in management, [J. F. McCarthy] J.Urol. **23:** 323-329, March 30
—trans-urethral diathermy in diagnosis and treatment, [W. W. Galbraith] Tr.Roy.Med.-Chir.Soc.,Glasgow **23:** 70-78, 1928-1929
—treatment, [H. McC. Young] Urol.& Cutan.Rev. **34:** 287-294, May '30
—treatment by intravesical resection of entire bladder wall with peritoneal coat, [H. H. Young] J.Urol. **23:** 269-274, Feb. '30
**ulcers,** ulcerous incrustations, [M. Sirovicza] Orvosi hetil. **71:** 348-351, March 27, '27
—*Hunner's:* See Bladder, inflammation
—pathogenesis and treatment of so-called ulcus simplex, [E. Remete] Ztschr.f.Urol. **24:** 99-102, '30
**ureterocele:** See under Ureters
**BLADINI, L.,** Treatment of gonorrhea in females, Svenska läk.-tidning. **27:** 411, March 28, '30
**BLAGODAROW, A. A.,** Zur Anatomie und Therapie der Placenta accreta, Zentralbl.f.Gynäk. **53:** 2671-2676, Oct. 19, '29
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**syphilis and diabetes,** diabetes of syphilitic origin; arsphenamine therapy; recovery, [A. Tomaselli] Policlinico (sez. prat.) **36:** 1353-1354, Sept. 23, '29
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—influence of climate on course; case, [K. Breitländer] Deutsche med.Wchnschr. **55:** 1971-1972, Nov. 22, '29
—narcolepsy and encephalitis, [E. Kluge] Orvosi hetil. **71:** 1007-1010, Sept. 4, '27
—rare cases, [A. Bokrétás] Orvosi hetil. **74:** 142-143, Feb. 15, '30
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—bilateral, symmetrical cubital neuritis, [D. Noica, V. Panaitescu & others] Rev.san.mil.,Bucuresti **29:** 63-66, Feb.-March '30
—diabetes insipidus secondary to encephalitis lethargica; case, [T. G. Moorhead] Irish J.M.Sc., pp. 109-114, March '30
—periodic delirium with exhalation of fetid odor, fœtorœkreusis, in case of encephalitis lethargica, [J. Handelsman] Ann.méd.-psychol. (pt. 2) **87:** 329-344, Nov. '29
**diagnosis:** See Encephalitis, Epidemic, symptoms and diagnosis
**epidemiology and statistics,** geographical origin, [R. I. Poston] Practitioner **124:** 364-365, March '30
—occurrence in Buriato-Mongolia, [Beringer] J.f. Psychol.u.Neurol. **39:** 254-256, Nov. '29
**etiology and pathogenesis:** See also Encephalitis, herpes and encephalitis; Encephalitis, postvaccinal
—[R. Cruchet] Practitioner **124:** 174-187, Feb. '30
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**experimental:** See Encephalitis, herpes and encephalitis
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—special findings on axis-cylinders, [D'Arrigo] Rinasc. med. **7:** 163-165, April 1, '30
**postvaccinal:** See Encephalitis, postvaccinal
**sequels:** See also Encephalitis, Epidemic, ocular symptoms and sequels
—arrest of physical development (with respiratory dysrhythmia), [C. Worster-Drought & T. R. Hill] Brit. J.Child.Dis. **27:** 14-17, Jan.-March '30
—banisterine and harmine, 2 alkaloids in parkinsonism, paralysis agitans, etc., [P. Schuster] Med.Welt **3:** 1828, Dec. 21, '29
—behavior disorders in children, [E. D. Bond] J.Indiana M.A. **23:** 205-208, May '30
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—case showing that ulcerations following encephalitis cannot always be designated as trophic postencephalitic ulcers, [E. Baumann] Schweiz.med. Wchnschr. **60:** 239-240, March 15, '30
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—disorders of motor impulses and of memory, [L. von Angyal] Ztschr.f.d.ges.Neurol.u.Psychiat. **122:** 187-203, '29
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—late manifestations; parkinsonism and chorea; 3 cases, [M. Acuña & C. Carreño] Semana méd. **1:** 705-716, March 20, '30
—late results of epidemic encephalitis in children and adolescents, [W. Brand] Arch.f.Psychiat. **88:** 698-704, '29
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—stramonium as therapeutic agent, [A. L. Jacobson & F. Epplen] Tr.Sect.Practice Med., A.M.A., pp. 204-215, '29
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—treatment of parkinsonism, [G. Dragotti] Policlinico (sez. prat.) **37:** 3-7, Jan. 6, '30
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—Encephalitozoön cuniculi Levaditi, [A. P. Muratoff] J.mikrobiol.,pat.i infekt.bolïez. **4:** 493-501, '27
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**ENCEPHALOGRAPHY:** See Arteries, cerebral; Brain, insufflation of; Brain, roentgenography; Brain, tumors; Brain, wounds and injuries
**ENCEPHALOMETRY:** See Brain, anatomy and histology
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**ENCHONDROMA:** See Tumors, chondroma
**ENDAMEBA:** See Entameba
**ENDARTERITIS**
**obliterans:** See also Thrombo-Angiitis obliterans
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**syphilitic:** See Arteries, cerebral
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—gonorrheal endocarditis with recovery; case, [M. W. Perry] Am.J.M.Sc. **179:** 599-605, May '30
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—hemorrhagic pericarditis in course of infectious endocarditis; case, [L. Bouchut & M. Levrat] Lyon méd. **145:** 558, April 27, '30
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—diagnosis, [L. F. Watson] M.J.& Rec. **131:** 95-96, Jan. 15, '30
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—hydrocele as complication in aged, [W. J. Tucker] Wisconsin M.J. **29:** 341, June '30
—in female, [W. Noetzel] Arch.f.klin.Chir. **157:** 623-630, '29
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—radical operation for direct hernia, [E. Balogh] Zentralbl.f.Chir. **56:** 2775-2776, Nov. 2, '29
—radical surgical therapy, [G. Battista] Riforma med. **46:** 190, Feb. 3, '30
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—surgical treatment, [V. Sanchis Perpiñá] Zentralbl.f. Chir. **57:** 866-873, April 5, '30
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**obturator,** strangulated, [A. E. Roche] Clin.J. **59:** 49-57, Jan. 29, '30
—symptomatology, [B. Kaufmann] Wien.klin.Wchnschr. **43:** 429-430, April 3, '30
**postoperative,** rare sequel to gastro-enterostomy; case, [E. E. Larson] California & West.Med. **32:** 183-184, March '30
—strangulated eventration; case, [M. O. Iliescu & M. N. Constantinescu] Spitalul **50:** 126-127, April '30
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**roentgenography,** examination of hernias, particularly of forms difficult to diagnose clinically, [H. Laurell] Acta radiol. **10:** 462-498, '29
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**therapy:** See also Hernia, surgery; and under various subheads of Hernia, as Hernia, inguinal
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—accidental hernias and their compensation, [E. St. Jacques] Canad.M.A.J. **22:** 661-663, May '30
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—situation in England, [J. H. Elliott] Canad.M.A.J. 22: 337-342, March '30
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**legislation,** survey of state and federal legislation relating to hospitals since January 1, 1929, [W. C. Woodward & T. V. McDavitt] A.M.A.Bull. **25:** 82-88, April '30
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**libraries:** See also Libraries, medical
—bibliotherapy as aid in treating mental cases, [G. O. Ireland] Mod.Hosp. **34:** 87-91, June '30
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—treatment value, [E. R. Crain] U.S.Vet.Bur.M.Bull. **6:** 515-518, June '30
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**maternity:** See also Obstetrics, statistics
—bed space; discussion of legal minimum requirements, [S. S. Goldwater] Mod.Hosp. **34:** 57-58, Feb. '30
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—combining work, play and living in this modern nurses' home (City Hospital of Akron, Ohio), [A. E. Hardgrove & E. D. Wagner] Mod.Hosp. **34:** 65-70, April '30

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**obstetric service:** See also Maternity, morbidity and mortality
—focal infection of new born as nursery problem, [C. R. Hannah] Texas State J.Med. **25:** 530-531, Dec. '29
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—how medical staff may make or unmake hospital, [J. C. Doane] Mod.Hosp. **34:** 101-105, March '30
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**Veterans' Bureau:** See also Hospitals, library
—higher standards for attendants, [T. E. Pedersen] U.S. Vet.Bur.M.Bull. **6:** 416-419, May '30
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—[C. H. Mayo] Kentucky M.J. **28:** 175-176, April '30
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**therapy:** See also Vaccine Therapy
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—schizophrenic reactions following influenza, [G. R. Kamman] J.A.M.A. **94:** 1286-1288, April 26, '30
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**JAPAN AND JAPANESE**

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—sulphur content in rats, [Y. Kambayashi] Biochem. Ztschr. **215:** 402-405, '29
—toxic effects of liver of carnivorous animals, [H. Köhl] Ztschr.f.Fleisch- u.Milchhyg. **40:** 45-48, Nov. 1, '29
—transplantation of uterus tissue into liver, [S. Umeda] Mitt.ü.allg.Path.u.path.Anat. **5:** 321-333, Dec. 28, '29
**abnormalities,** [R. Hanser] Handb.d.spez.path.Anat.u. Histol. (Teil 1) **5:** 1-70, '30
—congenital abnormal position; case, [W. Putschar] Virchows Arch.f.path.Anat. **274:** 712-715, '30
**abscess:** See also Liver, amebic abscess
—[V. G. Kudriavtzeff] Permsky m.j. (nos. 1-2) **6:** 43-54, '28
—case with Friedlander's pneumobacilli, [Gilbert-Dreyfus & C. Dausse] Rev.méd.-chir.d.mal.du foie **4:** 481-485, Nov.-Dec. '29
—differential diagnosis from hydatid cyst, [A. Oberniedermayr] Zentralbl.f.Chir. **56:** 2641-2644, Oct. 19, '29
—diplococcic, [I. K. Dogutzkaya] Pediatriya **13:** 402-403, '29
—in slaughter cattle, [I. N. Dremiatzky] Trudi gossud. inst.eksper.vet. (no. 2) **5:** 157-161, '28
—large abscess of right lobe operated on by transpleurodiaphragmatic route, [G. Gucci] Policlinico (sez. prat.) **37:** 474-476, March 31, '30
—of appendicular origin, [C. Huriez] Gaz.d.hôp. **103:** 313, March 1, '30; 349, March 8, '30; also, Echo m.du nord **34:** 145, March 29, 30; 161, April 8, '30
—radiological signs of subdiaphragmatic abscess, [A. Granger] New Orleans M.& S.J. **82:** 748-751, May '30
—suppuration in subphrenic region, with special reference to primary idiopathic liver and subphrenic abscess, [J. Schwartz] Arch.Surg. **20:** 317-332, Feb. '30
**acute yellow atrophy,** caused by acetylene *tetra*chloride; 2 cases, [W. Schibler] Schweiz.med.Wchnschr. **59:** 1079-1081, Oct. 26, '29
—case, [R. H. Stiehm & A. J. Hockett] J.A.M.A. **94:** 1981-1982, June 21, '30
—disturbances in regulation of water metabolism in icterus gravis, [L. Hess] Wien.klin.Wchnschr. **43:** 257, Feb. 27, '30; 294, March 6, '30; 324, March 13, '30
—fatal case associated with paroxysmal auricular tachycardia (Bouveret's disease) with evolution of 20 years, [C. Fernández Speroni & J. C. Rey] Semana méd. **1:** 209-213, Jan. 23, '30
—following administration of oxyl iodide, [S. D. Anderson] Tr.Chicago Path.Soc. **13:** 150, June 1, '29
—functions of liver in acute yellow atrophy, [M. P. Mendoza-Guazon] Rev.filipina de med.y farm. **20:** 370-375, Dec. '29; also, J.Philippine Islands M.A. **10:** 1-6, Jan. '30
—hepatorecurrent syphilis; case terminating in acute yellow atrophy, [S. S. Greenbaum] Arch.Dermat. & Syph. **21:** 771-776, May '30

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—lead poisoning or acute atrophy of liver as cause of death; case, [W. Brandis] Med.Klin. **25:** 1593-1594, Oct. 11, '29
—relation between fibrinogen content of blood and severe hepatic necrosis in acute atrophy, [J. Baumann] Deutsche Ztschr.f.Chir. **222:** 212-214, '30
—subacute atrophy, [N. Flessinger & G. Albot] Bull. et mém.Soc.méd.d.hôp.de Paris (54): 102-108, Feb. 3, '30
**amebiasis:** See Amebiasis, hepatic; Liver, amebic abscess
**amebic abscess:** See also Dysentery, amebic
—[G. Koolemans Beijnen] Nederl.tijdschr.v.geneesk. **74:** 1574-1583, March 29, '30
—attempted cultivation of Entamoeba dysenteriae derived from pus, [R. Pons] Bull.Soc.path.exot. **22:** 768-770, '29
—enormous abscess; case, [Spick] Rev.méd.de l'est **57:** 429-432, July 15, '29
—evacuation by vomiting, [F. Puchulu] Ars méd., Barcelona **5:** 423, Dec. '29
—four cases in North Temperate Zone, [P. W. Brown] Am.J.M.Sc. **179:** 264-269, Feb. '30
—in infant of 8 months, [Le Roy des Barres] Rev.méd.-chir.d.mal.du foie **5:** 42-44, Jan.-Feb. '30
—method of treatment, injection of cavity with iodized oil for definite localization, [C. L. Wilmoth] Am.J. Surg. **8:** 983-987, May '30
—primary suture, [H. Costantini] Presse méd. **37:** 1511-1512, Nov. 20, '29; also, M.Press **129:** 385, May 7, '30
—rupture into pleural cavity; pleurisy and massive atelectasis of lung; recovery with medical treatment, [A. F. Landivar & R. González Bosch] Dia med. **2:** 567, March 3, '30
**anatomy and histology,** growth and metabolism of liver cells under cultivation, [M. Nordmann] Arch.f.exper. Zellforsch. **8:** 371-414, Nov. 11, '29
—effect of intravenous injection of dextrose on Kupffer cells, [H. Koster, M. A. Goldzieher & W. S. Collens] Arch.Path. **9:** 1197-1202, June '30
—evolution of endothelial elements in cultures in vitro, [L. Doljanski] Compt.rend.Soc.de biol. **103:** 858-860, March 21, '30
—histochemical and microsurgical studies on liver cells, [H. Okkels] Arch.f.exper.Zellforsch. **8:** 432-442, Nov. 11, '29
—morphology and mechanism of vital accumulation of saccharated ferric oxide in Kupffer's cells in amphibia, [N. G. Chiopin] Compt.rend.Soc.de biol. **103:** 65-66, Jan. 18, '30
—morphology of pure cultures of hepatic cells in vitro, [L. Doljanski] Compt.rend.Soc.de biol. **102:** 629-631, Nov. 29, '29
—ramified, striated cells in spider, [S. Maziarski] Bull. internat.Acad.polon.d.sc.de Cracovie, Sc.nat. (Zool. Sect.), no. 3-6BII, pp. 101-136, March-June '29
—so-called limiting membrane of periphery of hepatic lobules, [M. Kutsuna] Folia Anat.Japon. **8:** 163-168, Feb. '30
**ascariasis:** See Ascariasis
**atrophy:** See also Liver, acute yellow atrophy; Liver, cirrhosis
—combined dextrose-insulin treatment of cholangitic processes accompanied by beginning atrophy of liver with complete obstruction of ductus choledochus; 3 cases, [H. Czygan] Klin.Wchnschr. **9:** 689-692, April 12, '30
—subacute atrophy associated with achlorhydria; case, [W. Susman & T. H. Oliver] Lancet **1:** 130-131, Jan. 18, '30
**autolysis:** See under Autolysis
**blood supply:** See also Portal Vein; Veins, hepatic
—arterial pulsation of liver in aortic insufficiency, [O. Satke] Ztschr.f.klin.Med. **112:** 414-420, '30
—circulatory disorders, [W. Gerlach] Handb.d.spez.path. Anat.u.Histol. (Teil 1) **5:** 71-131, '30
—circulatory troubles after experimental lesions of central, gray nucleus, [C. Oberling & A. Kallo] Compt.rend.Soc.de biol. **102:** 916-917, Dec. 20, '29
—defect in atrial septum combined with mitral stenosis and atrial liver pulse; case, [W. Dressler & H. Rösler] Ztschr.f.klin.Med. **112:** 421-436, '30
—disturbances of circulation, [W. M. de Vries] Nederl. tijdschr.v.geneesk. **2:** 5326-5335, Nov. 16, '29
—effect of cocaine on blood vessels, [K. Kusaka] Folia Pharmacol. Japon. **4:** 5, '27
—intrahepatic blood formula at different ages of intrauterine life of human fetus, [R. Noel & H. Pigeaud] Compt.rend.Soc.de biol. **103:** 87-88, Jan. 18, '30
—mechanical circulatory factors of glycemia; rôle of hepatic stasis, [C. Souia] Rev.méd.-chir.d.mal.du foie **4:** 385-388, Sept.-Oct. '29
**calculi,** biliary calculi, [Brulé, Leveuf & Stéhelin] Bull.et mém.Soc.méd.d.hôp.de Paris **53:** 1022-1026, July 22, '29

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—common-duct stones of liver origin (in Chinese), [K. H. Digby] Brit.J.Surg. **17:** 578-591, April '30
**cancer,** clinical aspects, diagnosis and treatment, [G. Lepehne] München.med.Wchnschr. **76:** 1805-1807, Oct. 25, '29
—atrophic cirrhosis of liver associated with marked enlargement of spleen and liver-cell carcinoma, [R. H. Jaffé & R. A. Lifvendahl] M.Clin.North America **13:** 1159-1163, March '30
—hæmochromatosis, diabetes mellitus, primary carcinoma of liver, [W. D. Keith & A. Y. McNair] Canad.M.A.J. **22:** 528-532, April '30
—hypoglycemia associated with primary liver-cell carcinoma, [C. A. Elliott] Tr.A.Am.Physicians **44:** 120-124, '29
—primary cancer of endocrine type with multiple metastases, [A. J. Bengolea, D. Colillas & R. Orlando] Ann.d'anat.path. **6:** 1197-1206, Dec. '29
—primary epithelial blood-forming tumors (adenoma and adenocarcinoma) in sheep and cow, [H. S. Frenkel] Virchows Arch.f.path.Anat. **273:** 611-656, '29
—primary; resection of external portion of right lobe including gallbladder; cure, [J. L. Nicod & H. Paschoud] Schweiz.med.Wchnschr. **59:** 1251-1254, Dec. 7, '29
—purpura as only symptom of hepatic metastasis; case, [M. Loeper & S. de Sèze] Progrès méd., no. 7, pp. 282-287, Feb. 15, '30
—statistical study of 110 cases dissected in Pathologic Institute of Imperial University in Tokio, [G. Kika] Gann **23:** 107-113, Dec. '29
—structure and histogenesis, [F. Orsós] Beitr.z.path. Anat.u.z.allg. Path. **84:** 33-105, Feb. 14, '30
—tests of hepatic function in carcinoma, [J. A. Bargen & F. W. Rankin] Ann.Surg. **91:** 225-232, Feb. '30
**cirrhosis:** See also Anemia, splenic; Lenticular Nucleus, degeneration
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—atrophic cirrhosis in boy aged 10 years, [T. L. Sutton] Am.J.Dis.Child. **39:** 141-147, Jan. '30
—biliary cirrhosis and anaphylaxis; experimental study, [J. F. Martin & P. Croizat] Ann.d'anat.path. **6:** 946-948, Oct. '29
—biliary cirrhosis and Hanot's syndrome, [N. Fiessinger, H. R. Olivier & G. Albot] Bull.et mém.Soc.méd.d. hôp.de Paris **53:** 1318-1335, Nov. 25, '29
—biliary cirrhosis in elderly woman, [J. N. Banks] Brit.M.J. **1:** 692-693, April 12, '30
—case with ictero-ascitic syndrome, [J. Tiprez & H. Warembourg] Echo m.du nord **34:** 4-7, Jan. 4, '30
—cases of hepatic infantilism, [O. Göttche] Orvosi hetil. **71:** 457-460, April 24, '27
—cirrhosis of Cruveilhier-Baumgarten; case, [P. Pagniez & R. Rivoire] Bull.et mém.Soc.méd.d.hôp.de Paris **53:** 1482-1486, Dec. 30, '29
—cirrhosis of liver, [Cabot case 16121] New England J. Med. **202:** 587-588, March 20, '30
—cirrhosis of liver, [Cabot case 16141] New England J. Med. **202:** 682-685, April 3, '30
—cirrhosis of liver, [Cabot case 16181] New England J. Med. **202:** 878-881, May 1, '30
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—classification, [R. Roessle] Ann.d'anat.path. **6:** 875-894, Oct. '29
—clinicopathologic conference (obstructive biliary cirrhosis), [M. G. Wohl & J. H. Clark] M.Clin. North America **13:** 1069-1078, Jan. '30
—Cruveilhier-Baumgarten cirrhosis; case, [A. Figuerido & J. M. de Gondra] Arch.de med.,cir.y espec. **32:** 197-201, Feb. 22, '30
—Cruveilhier-Baumgarten disease; 2 cases, [N. Fiessinger & L. Michaux] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 88-92, Feb. 3, '30
—development and pathology, [N. Fiessinger & G. Albot] Ann.d'anat.path. **6:** 895-930, Oct. '29
—especially pigmentary, [O. Lubarsch] Deutsche med. Wchnschr. **55:** 1749-1751, Oct. 18, '29
—etiology, [O. L. E. de Raadt] Ztschr.f.klin.Med. **112:** 447-451, '30
—experimental cirrhosis from tuberculous toxins, [C. Tedeschi] Diagnosi **9:** 279-310, Oct. '29
—following atresia of biliary ducts, [Héraux & Bucquoy] Ann.d'anat.path. **6:** 956-958, Oct. '29
—frequency of biliary cirrhosis, [E. Hammer] Ann. d'anat.path. **6:** 949-951, Oct. '29
—hypophyseal syndromes with cirrhosis and splenomegaly, [G. Paisseau & V. Oumansky] Bull.et mém. Soc.méd.d.hôp.de Paris **54:** 267-273, Feb. 24, '30
—icterogenic cirrhosis of Hanot's type with fibroid degeneration; case, [M. Acuña, A. Casaubon & F. de Filippi] Prensa méd.argent. **16:** 110-116, June 20, '29

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—increased copper content of liver, [N. Andrianoff & S. Ansbacher] Deutsche med.Wchnschr. **56:** 357-358, Feb. 28, '30
—omentopexy in children; case, [G. Y. Massenburg] J.M.A.Georgia **19:** 137-138, April '30
—operative treatment, [T. Tannahill] Brit.M.J. **1:** 281-282, Feb. 15, '30
—parasitic cirrhosis in cat infected with Opisthorchis pseudofelineus and Metorchis complexus, [H. E. Essex & J. L. Bollman] Am.J.Trop.Med. **10:** 65-70, Jan. '30
—pathogenesis of ascites, [G. Pelegrini] Arch.di pat.e clin.med. **9:** 205-236, Feb. '30
—right hydrothorax in atrophic cirrhosis; case, [M. Salvatore] Gior.di clin.med. **10:** 1236-1242, Dec. 30, '29
—strangulated umbilical hernia with ascites due to alcoholic cirrhosis, [J. Dargein & Coureaud] Bull. et mém.Soc.méd.d.hôp.de Paris **(54):** 138-140, Feb. 10, '30
—surgical therapy of ascites in cirrhotic patients, [W. Tejerina Fotheringham] Semana méd. **2:** 871-876, Sept. 19, '29
—tissue proliferation of bile ducts, [H. Willer] Centralbl. f.allg.Path.u.path.Anat. **47:** 369-374, Feb. 20, '30
—treatment of cirrhotic ascites with mercurial preparations, [Santiago Carro] Med.Ibera **1:** 484, April 12, '30
—treatment with diet and insulin, [C. Dreyfus] Rev. méd.-chir.d.mal.du foie **5:** 34-37, Jan.-Feb. '30
—with splenomegaly, [J. Szánto] Orvosi hetil. **71:** 731-733, June 26, '27
**cysts:** See also Liver, echinococcosis
—case, [M. Einaudi] Arch.ital.di chir. **25:** 520-534, '30
—cyst of spigelian lobe causing occlusion of bile ducts; evacuation by puncture and injections of formalin (formaldehyde); cholecystogastrostomy; case, [D. Taddei] Rassegna internaz.di clin.e terap. **11:** 84-93, Feb. '30
—nonparasitic polycystic disease, [H. Costantini & E. Benhamou] Arch.d.mal.de l'app.digestif **20:** 184-193, Feb. '30
—polycystic disease, [F. J. Morrin] Irish J.M.Sc., pp. 666-670, Oct. '29
—polycystic disease; case, [H. S. Meade] Irish J.M.Sc., p. 726, Nov. '29
**diseases,** [L. J. Witts] Clin.J. **58:** 565; 577; 589; 601; 613, '29
—action of ergotamine (ergot preparation) on glycemia in hepatic subjects, [G. Corbini] Policlinico (sez. prat.) **37:** 85-90, Jan. 20, '30
—after operations on biliary tract, [B. O. Pribram] Deutsche med.Wchnschr. **55:** 1768, Oct. 18, '29; 1801, Oct. 25, '29
—annual review, [P. Lambin] Rev.belge sc.méd. **1:** 811-828, Nov. '29
—carbohydrate metabolism, [I. S. Ravdin] Tr.Sect.Surg., General & Abd., A.M.A., pp. 54-71, '29
—certain clinical and terminal pictures, [L. G. Rowntree] M.Clin.North America **13:** 1399-1415, May '30
—changes in blood sugar after administration of dextrose in experimentally produced disturbances of function, [M. Takuwa] Japan M.World **9:** 338-350, Nov. '29
—characteristics of glycemic reaction following oral administration of galactose in injuries of parenchyma, [J. Blöch] Ztschr.f.klin.Med. **112:** 37-42, '29
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—clinical aspects, diagnosis and treatment of diseases due to parasites, [G. Lepehne] München.med.Wchnschr. **76:** 1805-1807, Oct. 25, '29
—clinical cases of hepatic insufficiency, [M. Labbé] Rev. stiint.med. **19:** 123-154, Feb. '30
—clinical consideration of types of intrahepatic jaundice, [J. F. Weir & F. M. Jordan] M.Clin.North America **13:** 1439-1450, May '30
—clinical observations on hepato-spleno-pancreatic syndrome, [K. I. Wainstein] Vrach.gaz. **34:** 112-116, Jan. 31, '30
—club fingers and leukocytosis as symptoms of amyloid degeneration; case, [V. Ronchetti] Osp.maggiore **18:** 1-6, Jan. '30
—delayed coagulation of blood in amyloidosis of liver; case, [F. Bernhard] Deutsche Ztschr.f.Chir. **221:** 133-135, '29
—diagnosis and pathogenesis of Pick's disease; case, [G. Callerio] Minerva med. **1:** 301-307, Feb. 24, '30
—diagnosis and treatment of diseases of bile passages with hepatic involvement, [Umber] Deutsche med. Wchnschr. **55:** 2167-2170, Dec. 27, '29
—disturbances of function in ankylostomiasis, [S. Miyasaki] Okayama-Igakkai-Zasshi **40:** 2244, Oct. '28

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—dyspeptic liver; diagnosis, pathogenesis and therapy, [A. Furno] Riforma med. **46**: 229-232, Feb. 10, '30
—effect of administration of dextrose on combined sugar in blood of patients with hepatic diseases, [M. Takuwa] Japan M.World **9**: 316-326, Oct. '29
—enzootic hepatitis of young pigs, [W. Nusshag] Arch. f.wissensch.u.prakt.Tierh. **61**: 1-37, Jan. 30, '30
—epinephrine and blood sugar curve in acute hepatitis, [W. Sucksdorff] Finska läk.-sällsk.handl. **72**: 99-107, Feb. '30
—etiology and diagnosis of suppuration in and about the liver, [J. H. Musser] New Orleans M.& S.J. **82**: 745-748, May '30
—etiology of pernicious anemia: is it secondary to hepatic infection, resulting in deficiency of liver endocrine? [S. Harris] Tr.Am.Gastro-Enterol.A. (1928) **31**: 208-218, '29
—experimental anaphylactic inflammation, [M. Guardabassi] Diagnosi **9**: 165-179, July '29
—experimental study of hepatic insufficiency, [M. Garnier & P. Rudaux] Ann.de méd. **27**: 248-259, March '30
—frequency and peculiarities, [V. G. Kudriavtzeff] Permsky m.j. (nos. 1-2) **7**: 39-45, '29
—functional disturbances in endogenous psychoses, [F. Meyer] Monatschr.f.Psychiat.u.Neurol. **75**: 98-107, Feb. '30
—glycemia, [B. Hejda & A. Vančura] Časop.lék.česk. **68**: 1468-1477, Oct. 25, '29
—guanidine base concentration in blood, [R. Ellsworth] Bull.Johns Hopkins Hosp. **46**: 296-306, April '30
—hepatic factors in peptic ulcers; experimental study, [B. N. Berg & J. W. Jobling] Arch.Surg. **20**: 997-1015, June '30
—hepatic organotherapy: cases, [P. A. Tedesco & D. Corda] Arch.per le sc.med. **54**: 124-142, Feb. '30
—hepatitis, [J. B. Deaver] New England J.Med. **202**: 513-518, March 13, '30
—hepatitis in boy of 14, [E. Polack] Hospitalstid. **72**: 1044-1054, Oct. 24, '29
—hepatogenic diseases of nervous system, [B. N. Mankovsky & B. Smirnoff] Sovrem.psikhonevrol. **9**: 832-850, Dec. '29
—in psychopathology; cases, [E. Guija Morales] Arch.de med.,cir.y espec. **32**: 409-413, April 19, '30
—increased ketone body content of blood, [G. Scherk] Ztschr.f.klin.Med. **112**: 317-324, '30
—inflammation, [R. Rössle] Handb.d.spez.path.Anat.u. Histol. (Teil 1) **5**: 243-305, '30
—influence of intoxication of liver on chemical composition of bile, [G. Bossa] Riforma med. **45**: 1303-1305, Sept. 28, '29
—insurance compensation refused for hepatic disturbances: case, [von Schnizer] Med.Klin. **25**: 1861-1862, Nov. 29, '29
—is there diabetes of malarial origin from functional alteration of liver? [E. Tamalet] Rev.méd.-chir.d. mal.du foie **4**: 430-442, Sept.-Oct. '29
—lactic acid content of blood, [E. Massobrio & M. Michailoff] Minerva med. **1**: 650-656, April 21, '30
—lactic acid content of blood and partition of inorganic sulphate in serum of patients, [E. G. Wakefield & C. H. Greene] Ann.Int.Med. **3**: 793-799, Feb. '30
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—liver diet, [J. Turriés] Marseille méd. **1**: 429-443, March 25, '29
—liver function in congestive heart failure, [N. Jolliffe] J.Clin.Investigation **8**: 419-433, April '30
—mechanism of toxic action of arsphenamine preparations on liver function, [E. M. Lewin] Arch.f. Dermat.u.Syph. **158**: 421, '29; **159**: 73; 77, '29
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—muscular and respiratory tests in hepatic patients; effects of muscular work and quality of inspired air, [G. Parturier, Fauqué & Manceau] Presse méd. **38**: 99-101, Jan. 22, '30
—Myrica cerifera in hepatic derangements, [J. L. Van Tine] Hahneman.Monthly **65**: 264-266, April '30
—necessity and means of protection of parenchyma, [Umber] Med.Klin. **25**: 1578-1579, Oct. 11, '29
—necrobacillosis, [W. J. Gibbons] Cornell Vet. **20**: 84-88, Jan. '30
—pneumococcus sepsis with hepatic insufficiency and hepatogenic anuria; relation between liver and water metabolism; case, [K. Lederer] Wien.Arch.f.inn.Med. **20**: 143-156, April 5, '30
—present status of medication; indications for liver extract, [M. Soto] Rev.Asoc.méd.argent. **42**: 737-770, Nov.-Dec. '29
—quantitative determination of bilirubin, bile acids and urobilin in blood and of urobilin in urine, [R. Dassen] Semana méd. **1**: 30-36, Jan. 2, '30

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—relation of hepatitis to chronic cholecystitis, [H. Koster, M. A. Goldzieher & W. S. Collens] Surg.Gynec.Obst. **50**: 959-963, June '30
—relation to duodenal diverticula, [W. Stepp & K. Gutzeit] Med.Klin. **26**: 495-497, April 4, '30
—so-called degeneration (atrophy, necrosis, deposits, storage), [R. Hanser] Handb.d.spez.path.Anat.u. Histol. (Teil 1) **5**: 132-242, '30
—subacute toxic hepatitis, [E. R. Cullinan] St.Barth. Hosp.J. **37**: 101-106, March '30
—therapeutic conclusions from diffuse diseases, [G. von Bergmann] Therap.d.Gegenw. **70**: 530-533, Dec. '29
—tropical infections, [W. Fischer] Handb.d.spez.path. Anat.u.Histol. (Teil 1) **5**: 687-760, '30
—value of noting peptidase content of blood and urine for diagnosis, [L. Böhmig] Wien.Arch.f.inn.Med. **19**: 89-100, Oct. 25, '29
—value of studies of purine metabolism in diagnosis, [G. Czoniczer] Deutsches Arch.f.klin.Med. **165**: 283-291, '29
—wine in treatment, [A. Ferrannini] Riforma med. **45**: 1730-1731, Dec. 21, '29
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**echinococcosis**, differential diagnosis from liver abscess, [A. Oberniedermayr] Zentralbl.f.Chir. **56**: 2641-2644, Oct. 19, '29
—cortical exogenic multisacculation, [F. Dévé] Ann. d'anat.path. **7**: 1-29, Jan. '30
—diagnosis, [H. G. Mogena] Arch.de med.,cir.y espec. **32**: 178-182, Feb. 15, '30
—in child, [G. Mihalovics & F. Skrop] Verhandl.d.ungar.ärztl.Gesellsch. **2**: 1, '30
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—estimation of sulphurous acid in minced meat by benzidine, [G. Steinhoff] Ztschr.f.Untersuch.d.Lebensmitt. **58:** 649, Nov.-Dec. '29
—federal inspection of live and dressed poultry, [L. D. Ives] J.Am.Vet.M.A. **76:** 176-181, Feb. '30
—history in Hungary, [F. Laszlo] Janus **33:** 339, Nov. '29
—hydrogen ion concentration as aid, [F. Grüttner] Ztschr.f.Infektionskr. **36:** 287-305, Nov. 22, '29
—meat from pig with scabies, [G. Baars & J. Müller] Ztschr.f.Fleisch- u.Milchhyg. **40:** 267-269, April 1, '30
—military meat and dairy hygiene in relation to army health, [R. C. Musser] J.Am.Vet.M.A. **76:** 161-169, Feb. '30
—municipal inspection, [H. B. Mitchell] J.Am.Vet.M.A. **76:** 170-175, Feb. '30
—prevention of paratyphoid infection, [Rimpau] Ztschr. f.Med.-Beamte **42:** 499-528, Nov. 15, '29
—relation of railway disease, acetonemia and similar diseases in cattle, [Claassen] Berl.tierärztl.Wchnschr. **45:** 889-891, Dec. 27, '29
—sanitary inspection, [A. Franchetti] Policlinico (sez. prat.) **37:** 453-455, March 24, '30
—simple detection of spoilage of raw meat, [T. Tomaru] Bull.Nav.M.A.Japan **18:** 1, Jan. '30
—situation of important lmyph nodes of cattle; how to find them, [Westphal] Berl.tierärztl.Wchnschr. **46:** 216-219, April 4, '30
—test for beginning putrefaction, [B. Glassmann & F. Rochwarger] Ztschr.f.Untersuch.d.Lebensmitt. **58:** 585-592, Nov.-Dec. '29
—tuberculosis and meat inspection, [J. Drabble] M.J. Australia **1:** 103-105, Jan. 25, '30
**preservation,** by drying in air, [J. Obermiller] Ztschr.f. Fleisch- u.Milchhyg. **40:** 291-294, April 15, '30
**MEATOTOMY:** See under Urethra, surgery
**MECAPION:** See Roentgenotherapy, dosage
**MECHANOGRAM:** See Heart, physiology
**MECHLING, C. C.,** Preparation of patients for rectal operation, Tr.Am.Proct.Soc. (1929) **30:** 39-48, '30

**MECHTENBERG, W. R.**, Should general practitioner do intermediate cervical repair? Nebraska M.J. **15**: 155-159, April '30
**MECKEL'S DIVERTICULUM**: See Intestines, diverticula
**MECKEL'S GANGLION**
—radiographic aspect of facial sinus during syndrome of sphenopalatine ganglion; case, [J. Heismoortel, Jr.] Ann.d.mal.de l'oreille,du larynx **48**: 897-899, Sept. '29
—sphenopalatine test, [H. Byrd] J.Michigan M.Soc. **29**: 294-298, April '30
**anesthetization**, hay fever; control through efferent interception, [H. Lyrd] Ann.Int.Med. **3**: 850-855, Feb. '30
—alleviation of pain in peritonsillar abscess; method involving cocainization of palatine nerves passing through sphenopalatine ganglion, [M. R. Guttman] Arch.Otolaryng. **11**: 426-429, April '30
—anatomic studies of sphenopalatine ganglion and posterior palatine canal, with special reference to use of latter as injection route of choice, [E. H. Campbell] Tr.Am.Laryng.A. **51**: 191-207, '29
—atrophic and vasomotor rhinitis; physiology of nasal mucosa, [S. L. Ruskin] Arch.Otolaryng. **11**: 689-695, June '30
—incoercible sneezing treated with anesthesia of sphenopalatine ganglion and high resection of septum; case, [Lapouge] Arch.internat.de laryng. **35**: 930-933, Sept.-Oct. '29
—Sluder's nasal ganglion syndrome; relation to internal medicine, [G. Dock] Tr.Sect.Practice Med.,A.M.A., pp. 85-96, '29
**MECKLENBURG, M.**, Kritische Betrachtungen über den Kalk- und Kochsalzstoffwechsel des Tuberkulösen und darauf beruhende therapeutische Bestrebungen, Tuberkulose **9**: 247-250, Nov. 10, '29
Gibt es Mittel, den Säure-Basenstoffwechsel so zu beeinflussen, dass eine andauernde Änderung des biologischen Gleichgewichtes eintritt? Beitr.z.Klin.d. Tuberk. **73**: 232-237, '29
**MECONIUM**
—in vertex presentation, [J. R. Goodall] Canad.M.A.J. **22**: 246, Feb. '30
—meconium peritonitis from spontaneous perforation of ileum in utero, [W. S. Boikan] Arch.Path. **9**: 1164-1183, June '30
**MEDARY, B. H.**, Social service; its place in hospital organization, Hosp.Soc.Serv. **21**: 317-324, April '30
**MEDDA, E.**, L'iperbilirubinemia provocata nello studio della funzionalità epatica del bambino, Clin.pediat. 12: 189-207, March '30
**MEDDEN, R. V.**, Tales of rattlesnake; from works of early travelers in America, Bull.Antivenin Inst.America **3**: 82, Nov. '29; 103, Feb. '30
**MEDEIROS, L.**, Contribuição a epidemiologia da lepra no Parana, Arch.de hyg. **3**: 265-278, '29
**MEDER, E.**, Zwei Fälle von gestörtem Impfverlauf, Deutsche med.Wchnschr. **56**: 99-100, Jan. 17, '30
**MEDIASTINUM**
—compression due to intrathoracic tumor at end of pregnancy; cesarean section and local anesthetic; case, [A. Ginglinger] Strasbourg-méd. **90**: 178, March 15, '30
—in dogs, [G. Vatti] Boll.d.Soc.eustachiana **27**: 37, Jan.-June '29
—radical phrenicotomy or phrenicectomy followed by death in subject with unilateral destructive tuberculosis with fibrosis of mediastinum, [A. Caralps Massó] Ars méd.,Barcelona **6**: 100-107, March '30
**abscess**, acute, [B. J. Mainekoff] Am.J.Dis.Child. **39**: 591-594, March '30
—peritracheal abscess, [L. Richards] Arch.Otolaryng. **11**: 336-341, March '30
**cancer**, case, [Petit de la Villéon] Bull.et mém.Soc.de chir.de Paris **21**: 806-811, Dec. 20, '29
**diseases**, interpretation of roentgenograms of chest in children based on observations at necropsy, [J. A. Bigler] Am.J.Dis.Child. **39**: 91-106, Jan. '30
—differential roentgen diagnosis of pulmonary and mediastinal diseases, [T. Naegeli] Röntgenpraxis **2**: 223-231, March 1, '30
**emphysema**: See Emphysema
**fistula**: See Fistula
**inflammation**: See also Mediastinum, tuberculosis
—cardiolysis by Brauer method in adhesive mediastinopericarditis, [L. Torraca] Arch.Ital.di chir. **24**: 405-449, '29
—during bronchial dilatation coincident with adhesive pleurisy, [D. Olmer, J. Berthier & G. Zuccoli] Arch. méd.-chir.de l'app.respir. **4**: 398-403, '29
—following removal of thyroid, [F. S. Mainzer] Am.J. Surg. **8**: 817-818, April '30
**lymph glands**: See Lymph Nodes
**roentgenography**: See also Mediastinum, diseases
—in infants, [M. de Abreu] Folha med. **11**: 25, Jan. 25, '30; 37, Feb. 5, '30; 49, Feb. 15, '30
**tuberculosis**, mediastinitis, [K. Kornblum & D. A. Cooper] Am.J.Roentgenol. **23**: 276-285, March '30
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**tumors**, cases, [V. Piazzi Martini] Rassegna di clin., terap.e sc.aff. **28**: 262-288, Sept.-Oct. '29
—diagnosis of case with acute leukemia, [P. Émile-Weil, Isch-Wall & Bertrand] Bull.et mém.Soc.méd.d.hôp.de Paris (**54**): 287-293, March 3, '30
—effect of radiation therapy, [S. Mitra] Indian M.Gaz. **65**: 79-80, Feb. '30
—ganglionic neuroma, in child aged 9, [W. C. Harvey] Lancet **1**: 405-406, Feb. 22, '30
—intrathoracic new growths, [M. Davidson] Lancet **2**: 1181-1184, Dec. 7, '29
—multiple new growth of lung and mediastinum of obscure nature; case, [W. W. Ingram & P. E. W. Smith] M.J.Australia **1**: 17-19, Jan. 4, '30
—teratoma of anterior mediastinum; 2 cases, [I. A. Fafius-Gordon] Klin.med. (no. 20) **7**: 1304-1308, '29
—tumor of anterior mediastinum with clinical symptoms of acute leukemia, [de Lavergne, Abel & Debenedetti] Bull.et mém.Soc.méd.d.hôp.de Paris (**54**): 169-175, Feb. 10, '30
**MEDICAL CENTERS**
—Minneapolis as medical center, [S. M. White] Ann.Int. Med. **3**: 774-791, Jan. '30
—plans and functions of new Hutchinson Memorial building, [C. C. Bass] New Orleans M.& S.J. **82**: 645-647, April '30
**MEDICAL ECONOMICS**: See Economics, Medical
**MEDICAL EDUCATION**: See Education, Medical
**MEDICAL JURISPRUDENCE**: See Jurisprudence, Medical
**MEDICAL LEGISLATION**: See Legislation, Medical
**MEDICAL LITERATURE**: See Literature, medical
**MEDICAL PUBLICITY BUREAU**
—medical publicity bureau; correction, J.A.M.A. **94**: 282, Jan. 25, '30; 652, March 1, '30
**MEDICAL RESERVE CORPS**: See Medicine, military
**MEDICAL SOCIETIES**: See Societies, Medical; and under names of societies
**MEDICINE**
See also Obstetrics; Ophthalmology; Physicians; Specialism; Surgery; etc.
—alcohol and medical profession, [L. R. Thompson] Am. Med. **35**: 811, Dec. '29
—America practises medicine, [G. F. Chandler] M.J.& Rec. **131**: 1-4, Jan. 1, '30
—annual address of president, [A. H. Freiberg] Ohio State M.J. **26**: 493-497, June '30
—attempt at a philosophy of medicine, [J. Rippe] Klin. Wchnschr. **9**: 793-799, April 26, '30
—Descartes was right, [H. M. Hall] California & West. Med. **32**: 135, Feb.; 210, March '30; also, West Virginia M.J. **26**: 141-153, March '30
—duty to the race; presidential address, [C. F. Walters] Bristol Med.-Chir.J. **47**: 1-18, '30
—experimental method in modern medicine, [B. P. Babkin] Canad.M.A.J. **22**: 95-97, Jan. '30
—forward look into medical practice (president's address), [F. O. Fredrickson] Illinois M.J. **57**: 377-381, June '30
—future of medical practice; medical service organizations, [C. M. Cooper] California & West.Med. **32**: 148-153, March '30
—inaugural address of incoming president, [C. W. Waggoner] Ohio State M.J. **26**: 497-502, June '30
—individualism in medicine, [W. S. Thayer] California & West.Med. **31**: 377-381, Dec. '29
—medical jazz; plea for harmony in medicine, [R. K. Flannagan] Virginia M.Monthly **56**: 659-662, Jan. '30
—medical leadership or state medicine; presidential address, [A. H. Ruggles] Rhode Island M.J. **13**: 15-18, Feb. '30
—medical questionnaires, Internat.Clin. **4**: 233, Dec. '29; **1**: 247, March; **2**: 240, June '30
—medical revolution; study of humanization of science, [G. Frank] Surg.Gynec.Obst. **50**: 302-309, Jan. (No. 1A) '30
—medicine and politics, [A. A. Friedländer] Umschau **34**: 61-63, Jan. 25, '30
—meteorology and medicine, [F. Linke] Ztschr.f.d.ges. phys.Therap. **37**: 217-220, Sept. 10, '29
—meteorology and medicine, [F. Ronnefeldt] Ztschr.f.d. ges.phys.Therap. **37**: 220-223, Sept. 10, '29
—modern medicine, (president's address, Aberdeen District Medical Association), [J. E. Dunn] Journal-Lancet **50**: 14-15, Jan. 1, '30
—observations and experiences, [H. W. Siemens] Klin. Wchnschr. **8**: 2435-2439, Dec. 24, '29
—physician and changing order (president's address, Medical Society of County of New York), [G. W. Kosmak] M.J.& Rec. 131: 233-238, March 5, '30
—practice of medicine; individual and collective, [L. R. Williams] New York State J.Med. **30**: 71-78, Jan. 15, '30
—president's address, [C. R. May] J.South Carolina M.A. **26**: 119-121, May '30

**MEDICINE**—Continued
—president's annual address (Northeast Arkansas Medical Society), [L. H. McDaniel] J.Arkansas M.Soc. **26:** 160-161, Dec. '29
—presidential address (Morris County Medical Society), [L. L. Mial] J.M.Soc.New Jersey **27:** 344-348, April '30
—problems confronting medical profession; presidential address, [M. R. Gibbons] California & West.Med. **32:** 305-308, May '30
—public's obligation to medical profession, [E. L. Gowdy] Kentucky M.J. **27:** 541-547, Dec. '29
—relation of anthropology to philosophy and medicine, [O. Aichel] München.med.Wchnschr. **76:** 2140-2142, Dec. 20, '29
—relation of clinics and health associations to medical profession, [G. H. Bigelow] New England J.Med. **202:** 949-951, May 15, '30
—relation of clinics and health associations to medical profession, [R. I. Lee] New England J.Med. **202:** 945-947, May 15, '30
—relation of clinics and health associations to medical profession, [D. L. Richardson] New England J.Med. **202:** 947-949, May 15, '30
—relation of medical profession to public, [H. S. Cumming] Virginia M.Monthly **56:** 571-576, Dec. '29
—science of disease, [S. R. Christophers] Indian M.Gaz. **65:** 283-287, May '30
—teachings of medical experience, [G. D. Head] Minnesota Med. **13:** 219-222, April '30
—trends and opportunities in medical practice, [O. West] Wisconsin M.J. **28:** 613-621, Dec. '29
—use of mathematics in medical problems, [G. Dahlberg] München.med.Wchnschr. **76:** 1722-1724, Oct. 11, '29
—use of mathematics in medicine and biology, [W. Weinberg] Klin.Wchnschr. **8:** 2199-2201, Nov. 19, '29
—where do we go from here? [J. W. Simmons] South. M.J. **23:** 164-169, Feb. '30
**chemistry and medicine:** See under Chemistry
**clinical:** See also Education, Medical, teaching
—clinical investigation and practitioner of medicine, [N. S. Davis, III] Illinois M.J. **57:** 101-106, Feb. '30
—paths of scientific clinical research, [T. Janowsky] Wien.med.Wchnschr. **80:** 233-236, Feb. 8, '30
—reputed conflict between laboratories and clinical medicine, [C. F. Hoover] A.M.A.Bull. **25:** 110-112, May '30
—rôle of clinics in biologic sciences, [Emile Sergent] Semana méd. **1:** 332-334, Feb. 6, '30
**cults:** See also Chiropractic; Osteopathy; Quackery
—images of Brotherhood of Happy Martyrs, Saint Cosme and Saint Damien, [E. Olivier] Bull.Soc.franç. d'hist.de la méd. **23:** 184-193, May-June '29
—miraculous cures, [J. Sanchis Banus] Medicina, Mexico **10:** 201-212, Jan. 10, '30
—miraculous healing in Gheel, Belgium, [H. Christoffel] Ztschr.f.d.ges.Neurol.u.Psychiat. **123:** 574-578, '30
**dentistry and medicine:** See under Dentistry
**folklore and superstitions,** "big medicine," [J. L. Maddox] Hygeia **7:** 1231, Dec. '29; **8:** 43, Jan. '30
—epilepsy and its former treatment; secundum artem and by natural magic, [W. R. Riddell] M.J.& Rec. **131:** 217, Feb. 19, '30; 269, March 5, '30
—flesh of lizards, miraculous eighteenth century remedy for cancer and ulcers, [A. Botto-Micca] Rassegna di clin.,terap.e sc.aff. **29:** 46-51, Jan.-Feb. '30
—folklore and cultural history of epilepsy, [L. Kanner] M.Life **37:** 167-214, April '30
—names of falling sickness; introduction to study of folklore and cultural history of epilepsy, [L. Kanner] Human Biol. **2:** 109-127, Feb. '30
—superstition; president's address, [R. Armstrong-Jones] Proc.Roy.Soc.Med. (Sect. Psychiat.) **23:** 1-7, Dec. '29
**group practice,** [J. Collins] J.M.Soc.New Jersey **26:** 858-866, Dec. '29
—future of medical practice; medical service organizations, [C. M. Cooper] California & West.Med. **32:** 148-153, March '30
**history:** See also Anesthesia; Biographies; Hospitals, history; Instruments, history; Literature, medical; Obstetrics; Surgery; under other subheads of Medicine; under names of diseases; under names of individuals; etc.
—[A. L. Hoops] Malayan M.J. **4:** 113-117, Dec. '29
—account of most ancient trade relations of Cnidos and Cos; Doric settlement of Island of Cos; where was Hippocrates the Great born? [K. Sudhoff] Ann. M.Hist. **2:** 13-19, Jan. '30
—address delivered at inauguration of Department of History of Medicine at Johns Hopkins University, Baltimore, October 18, 1929, [K. Sudhoff] Bull.Johns Hopkins Hosp. **46:** 101-116, Jan. '30
—address (inauguration of Department of History of Medicine at Johns Hopkins University), Baltimore, October 18, 1929, [W. H. Welch] Bull.Johns Hopkins Hosp. **46:** 91-94, Jan. '30

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—Arabian medicine, M.J.& Rec. **131:** 99-103, Jan. 15, '30
—Arabian medicine, [J. H. Elliott] Canad.J.Med.& Surg. **67:** 107-116, April '30
—Arabo-Ethiopian empirical medicine and clinical terminology, [R. Ganora] Illust.med.ital. **11:** 82-89, April '29
—banquet of Arabian physicians in eleventh century, [M. Sidky Bey] Cong.internat.de méd.trop.et d'hyg.,Compt. rend. **2:** 237-239, '29
—Biblical medicine and hygiene, [H. H. Murphy] Canad.M.A.J. **22:** 262-264, Feb. '30
—clinical investigation and practitioner of medicine, [N. S. Davis, III] Illinois M.J. **57:** 101-106, Feb. '30
—conflict between physicians and apothecaries, [E. Rodocanachi & I. Crenneville] Med.Klin. **26:** 185, Jan. 31, '30; 221, Feb. 7, '30
—contributions to medical science from surgical clinic of University of Berlin; isopathy considered according to hippocratic dictum: "Whatever causes a disease also cures it," [A. Bier] München.med.Wchnschr. **77:** 716-724, April 25, '30
—contributions to medical science from surgical clinic of University of Berlin; 3 great systems of medicine, allopathy, homeopathy and isopathy, [A. Bier] München.med.Wchnschr. **77:** 657-664, April 18, '30
—critical and historical discussion on Arabian medicine, [A. Pisani] Gazz.med.lomb. **89:** 35, Feb. 10, '30; 51, Feb. 25, '30
—dedication of institution for study of history of medicine at Johns Hopkins University in Baltimore, [C. Pototzky] Deutsche med.Wchnschr. **55:** 2019-2020, Nov. 29, '29
—Dundee doctors in sixteenth century, [R. C. Buist] Edinburgh M.J. **37:** 293, May; 357, June '30
—elixir of life recommended by Strasbourg physician in 1703, [A. Reh] Schweiz.med.Wchnschr. **60:** 134, Feb. 8, '30
—Elizabethan astrological medicine, [C. Camden, Jr.] Ann.M.Hist. **2:** 217-226, March '30
—etiology, pathology and prognosis according to ancient Hebrew literature, [S. R. Kagan] New England J. Med. **202:** 333-336, Feb. 13, '30
—French medicines and surgery in ancient Morocco, [R. Cruchet] J.de méd.de Bordeaux **107:** 81-96, Jan. 30, '30
—from Bartolomeo Eustachio to Thomas Addison, [A. Vedrani] Illust.med.ital. **11:** 63-70, March '29
—general and medical science **100** years ago, [I. C. Hall] Ann.M.Hist. **2:** 63-67, Jan. '30
—handbook of history of medicine; authorized American edition by Victor Robinson (preliminary chapters), [J. Pagel & K. Sudhoff] M.Life **36:** 609-649, Dec. '29
—health and empire; Hastings popular lecture, [A. Balfour] Brit.M.J. (supp.) pp. 77-83, March 15, '30; abstr., Lancet **1:** 549-552, March 15, '30
—Hippocratic medicine, [L. Porter] California & West. Med. **32:** 181, March; 249, April; 350, May '30
—historic medical pageants, [F. K. Boland] Internat.Clin. **2:** 234-239, June '30
—incunabula in New York Academy of Medicine, Ann.M. Hist. **2:** 340-345, May '30
—influence of Empedocles and Aristotle on medicine and magic of ancient Greeks and Romans, [C. Bakker] Nederl.tijdschr.v.geneesk. **74:** 507-522, Feb. 1, '30
—Jewish physicians in old Mannheim, [S. Felsenthal] Arch.f.Gesch.d.Med. **23:** 184-196, April 1, '30
—letters of famous medical scientists of the past. (Briefe aus vergangenen Tagen), Deutsche med. Wchnschr. **55:** 1772, Oct. 18, '29; 1846, Nov. 1, '29; 1935, Nov. 15, '29; 2020, Nov. 29, '29; **56:** 23, Jan. 3, '30; 110, Jan. 17, '30; 236, Feb. 7, '30; 278, Feb. 14, '30
—medical genius and contemporary criticism, [W. F. Harrison] Ann.Int.Med. **3:** 928-942, March '30
—medical incunabula in library of Washington University School of Medicine, Ann.M.Hist. **2:** 346, May '30
—medical incunabula in medical library of University of Rochester, Ann.M.Hist. **2:** 346, May '30
—medicine of yesterday and to-day, [A. J. Hall] Birmingham M.Rev. **4:** 358-368, Dec. '29
—medieval stories about the father of medicine, [W. R. Riddell] M.J.& Rec. **131:** 478-479, May 7, '30
—opinions on therapeutic influence of music as expressed in musical journal at beginning of nineteenth century, [W. Cornelius] München.med.Wchnschr. **77:** 67, Jan. 10, '30
—original contributions to medicine by Arabians, [M. Z. Shafei] Cong.internat.de méd.trop.et d'hyg.,Compt. rend. **2:** 75-80, '29
—peep into ancient medicine, [A. Roy] Indian M.Rec. **49:** 321, Nov.; 357, Dec. '29
—public relations of medical profession in Great Britain and United States, 1600-1870; chapter in social history of medicine, [R. H. Shryock] Ann.M.Hist. 2: 308-339, May '30

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—random thoughts and reminiscences, [G. Hodge] J.M.A. South Africa **4**: 77-80, Feb. 8, '30
—remarks on inauguration of Dr. William H. Welch as professor of history of medicine, [A. Flexner] Bull. Johns Hopkins Hosp. **46**: 95-99, Jan. '30; also, Johns Hopkins Alumni Mag. **18**: 130-132, Jan. '30
—Roman architectural hygiene, [C. D. Leake] Ann.M. Hist. **2**: 135-163, March '30
—stalkers of pestilence, [W. W. Oliver] Am.J.Surg. **7**: 874-892, Dec. '29
in **art and literature,** Cicero's opinions on medical science and physicians as expressed in his writings, [Buttersack] Deutsche med.Wchnschr. **55**: 1848, Nov. 1, '29
—anatomic and pathologic studies of Greek sculpture, [H. Gocht] Arch.f.Orthop. **28**: 30-42, March 12, '30
—Italian classics on epilepsy, [A. Vedrani] Illust.med. ital. **10**: 44-50, March '28
—marvelous tales of Herodotus; cases of amaurosis as divine punishments, [A. Giusti] Illust.med.ital. **11**: 91-93, April '29
—medical wisdom of Nathaniel Hawthorne, [L. J. Bragman] Ann.M.Hist. **2**: 236-242, March '30
—references to morbus gallicus by John Owen, "the Prince of Epigrammatists," [W. R. Riddell] Urol.& Cutan.Rev. **34**: 63, Jan. '30
—review of "Noël Mathias" by Gli Robin, [Lévy-Valensi] Semaine d.hôp.de Paris **5**: 537, Nov. 30, '29
—spasm of accommodation described by Dante in "Convivio," [G. Albertotti] Ann.di ottal.e clin.ocul. **58**: 52, Jan. '30
—wonderful tales of Herodotus; case of amaurosis, [A. Giusti] Illust.med.ital. **10**: 175-177, Nov.-Dec. '28
in **Austria,** philosophic tendencies in old medical Vienna, [M. Neuburger] Arch.f.Gesch.d.Med. **23**: 101-112, April 1, '30
in **Belgium,** medical iconography at Ghent, [A. De Mets] Ann.et bull.Soc.roy.de méd.de Gand (spec. no.) **5**: 3-8, July-Sept. '29
in **Brazil,** impressions of trip, [B. A. Houssay] Prensa méd.argent. **16**: 498-508, Sept. 10, '29
in **California,** historical review, [J. W. Shuman] M.J.& Rec. **131**: 319, March 19, '30; 373, April 2, '30; 425, April 16, '30; 530, May 21, '30; 582, June 4, '30
in **Canada,** news notes illustrative of practice of medicine in upper Canada, in early years of nineteenth century, [T. Gibson] Canad.M.A.J. **22**: 699-700, May '30
in **Chicago,** address of welcome, [H. L. Kretschmer] Surg.Gynec.Obst. **50**: 284, Jan. (No. 1A) '30
in **China,** China's contribution to science of medicine, [K. C. Wong] China M.J. **43**: 1193-1208, Dec. '29
—in future, [F. Oldt] China M.J. **44**: 364-369, April '30
—old and new, [E. H. Hume] Ann.M.Hist. **2**: 272-280, May '30
—present state, [E. de Vries] Psychiat.en neurol.bl. **34**: 49-54, Jan.-Feb. '30; also, Nederl.tijdschr.v.geneesk. **74**: 1831, April 5, '30
in **Cuba,** present status of practice of medicine, [F. M. Fernandez] South.M.J. **23**: 6-8, Jan. '30
in **Dutch East Indies,** Schoute's history of medicine in Dutch East India down to 1800, [G. van Rijnberk] Nederl.tijdschr.v.geneesk. **2**: 5721-5724, Dec. 7, '29
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—days gone by; John Cochran, Mil.Surgeon **66**: 696-697, May '30
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—effect of muscle contraction on bone fractures during peace and campaigns, [Y. M. Pissarnitzky] Arch.m. nauk (no. 4) **2**: 75-82, '29

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**socialized:** See also Medicine, state; Public Health
—corporate practice, [W. A. Pusey] Wisconsin M.J. **29:** 36-45, Jan. '30
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—address as president of Academy of Medicine of northern New Jersey, [F. R. Haussling] J.M.Soc. New Jersey **27:** 401-405, May '30
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—doctor's log, [W. J. Stapleton, Jr.] J.Michigan M.Soc. **29:** 37-45, Jan. '30
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—exotic diseases commonly observed in east basin of Mediterranean, [J. Trabaud] Cong.internat.de méd. trop.et d'hyg., Compt.rend. **2:** 579-589, '29
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—amount of athletic exercise which can safely be indulged in during menstruation, [E. Düntzer] Zentralbl.f.Gynäk. **54:** 29-35, Jan. 4, '30
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—biologic significance, [M. J. Xavier Morato] Med.contemp. **47:** 357-360, Oct. 20, '29
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—menotoxines, [Nijhoff] Nederl.tijdschr.v.geneesk. **74:** 1417, March 15, '30
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**disorders:** See also Amenorrhea; Dysmenorrhea
—alleged menstrual fever in pulmonary tuberculosis, [M. M. Weiss] Am.J.M.Sc. **179:** 699-702, May '30
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—hormonal therapy by means of intramuscular injections of blood from pregnant women, [P. Esch] Zentralbl. f.Gynäk. **54:** 19-26, Jan. 4, '30; comment by de Maortua **54:** 736, March 22, '30
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—ambulatory treatment by means of nonspecific protein shock therapy, [R. Loebel & A. Simó] Med.Klin. **26:** 349-352, March 7, '30
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—new methods, [Villiger] Schweiz.med.Wchnschr. **60:** 21, Jan. 4, '30
—percutaneous application of doloresum-tophiment, [J. Koopman] Deutsche med.Wchnschr. **56:** 663, April 18, '30
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—primary neuralgias, [E. Boncina] M.J.& Rec. **131:** 156-158, Feb. 5, '30
—sedative action of Vetriolo mineral baths, [P. Boveri] Riforma med. **45:** 1621-1622, Nov. 30, '29
—tachalgan, [W. Hartoch] München.med.Wchnschr. **76:** 1921, Nov. 15, '29
—toxival; cases, [D. Bruno] Gior.di ocul. **11:** 23-26, Feb. '30

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—alcohol injections in gasserian ganglion in treatment, [K. Vidakovits] Orvosi hetil. **74:** 281-287, March 29, '30
—diagnosis and surgical treatment of tic douloureux, [C. E. Locke, Jr.] Ohio State M.J. **26:** 213-216, March '30
—diagnosis; treatment, [J. Paraf] Semaine d.hôp.de Paris **5:** 569-574, Dec. 15, '29
—essential neuralgia; retrogasserian neurotomy; case, [Négrié] Arch.de méd.et pharm.nav. **119:** 414-420, July-Sept. '29
—injection of alcohol into gasserian ganglion for relief of trifacial neuralgia, [M. Dogliotti] M.J.& Rec. **131:** 141-142, Feb. 5, '30
—juxtaprotuberantial neurotomy by Dandy's method; case, [D. Petit-Dutaillis & G. Loewy] Bull.et mém. Soc.nat.de chir. **55:** 1224-1232, Nov. 30, '29
—localized bulbar cisterna (pontile) meningitis, facial pain and sixth nerve paralysis; relation to caries of petrous apex, [W. P. Eagleton] Arch.Surg. **20:** 386-420, March '30
—newest methods in treatment, [V. I. Rasumovsky] Klin. med. (no. 5) **8:** 225-228, '30
—occurrence of tympanic hemorrhage following radical operation, [W. J. Gardner & J. A. Babbitt] Ann. Otol.,Rhin.& Laryng. **38:** 1040-1051, Dec. '29
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—surgical and nonsurgical, [M. A. Glaser] California & West.Med. **32:** 174-178, March '30
—surgical attack upon trigeminal neuralgia; James M. Carnochan, Internat.Abstract Surg., pp. 87-90, Feb. '30
—teeth and trigeminal neuralgia, [M. Melchior] Internat. J.Orthodontia **15:** 1214-1228, Dec. '29
—treatment by moistening carotid artery with 80% alcohol, [N. N. Nasaroff] Deutsche Ztschr.f.Chir. **224:** 113-115, '30
—treatment with Araya's method of electro-anesthesia; cases, [G. Worms] Rev.d'oto-neuro-opht. **7:** 691-701, Nov. '29
—unusual family history; case, [L. H. Ziegler] M.Clin. North America **13:** 1375-1377, May '30
**ulnar**, late neuralgia following fracture of humerus; case, [H. Judet] Bull.et mém.Soc.de chir.de Paris **21:** 651-654, Nov. 5, '29
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—biology of psychasthenia, [F. A. Golubtzoff] Sovrem. psikhonevrol. **8:** 347-354, April-May '29
—dumping ground of neurasthenia; Purvis oration, [E. F. Buzzard] Lancet **1:** 1-4, Jan. 4, '30
—functional, psychogenic and hysterical nervous disorders, [H. Fendel] Med.Welt **3:** 1653, Nov. 16, '29
—is neurasthenia an organic disease? [I. S. Wechsler] M.Rev.of Rev. **36:** 115-121, March '30
—misery clinic, [J. Jastrow] Hygeia **7:** 692-695, July '29
—neurasthenic core of hysteria, [P. Federn] M.Rev.of Rev. **36:** 140-147, March '30
—neurasthenic-hypochondriac character, [P. Schilder] M.Rev.of Rev. **36:** 164-176, March '30
—neurastheniform syndrome due to slight concealed chronic infections, [U. Baccarani] Riforma med. **46:** 199-201, Feb. 10, '30
—neurovegetative dystonia of hysteroneurasthenic type, [F. Galdi] Riforma med. **46:** 4, Jan. 6, '30; 43, Jan. 13, '30
—psychasthenia; cases, [T. M. Kornilova-Feldman] Sovrem.psikhonevrol. **8:** 367-372, April-May '29
—skin reactions, blood chemistry and physical status of the nervous patient, [W. F. Petersen & S. A. Levinson] Arch.Path. **9:** 267-281, Jan. (pt. 2) '30
—symposium on neurasthenia; from Beard to Freud; brief history of concept of neurasthenia, [H. A. Bunker, Jr.] M.Rev.of Rev. **36:** 108-114, March '30
**blood in**, alkali reserve in neurasthenia, [F. Walinski] Deutsche med.Wchnschr. **56:** 520-521, March 28, '30
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**diagnosis**, diagnostic errors in neurasthenia, [A. A. Brill] M.Rev.of Rev. **36:** 122-129, March '30
**therapy**, favorable effect of small doses of iodine on cardiovascular system in neurasthenia, [H. Januschke] Wien.med.Wchnschr. **79:** 1479-1482, Nov. 16, '29
—neurasthenia, [A. W. Hendry] Lancet **2:** 1249-1251, Dec. 14, '29
—organic phosphorus in neurasthenia, [A. S. Melcer] Polska gaz.lek. **8:** 928-930, Dec. 8, '29
—physical treatment, [G. L. Scott] Practitioner **124:** 235-240, Feb. '30
—sensogen (mineral salt preparation), [J. Hühnerfeld] Med.Klin. **26:** 393, March 14, '30
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**tropical**, neurasthenia and sprue, [F. H. G. van Loon] Cong. internat. de méd. trop. et d'hyg., Compt.rend. **2:** 443-453, '29
**NEURATH, R.**, Konstitutionelle Typen der Idiotie im Kindesalter, Wien.klin.Wchnschr. **43:** 208-209, Feb. 13, '30; also, Wien.med.Wchnschr. **80:** 364-366, March 8, '30
**NEURAXITIS, ACUTE DIFFUSE**: See Poliomyelitis
**NEURAXITIS, EPIDEMIC**: See Encephalitis, Epidemic
**NEURECTOMY, FUNICULAR**: See Spermatic Cord, innervation
**von NEUREITER, F.**, Zum Selbstmord durch Beilhiebwunden, Wien.med.Wchnschr. **80:** 93, Jan. 11, '30
**NEURILEMMA**: See under Nervous System
**NEURINOMA**: See Cerebellopontile Angle, tumors; Nerves, acoustic; Nerves, sciatic; Nerves, tibial; Spinal Cord, tumors
**NEURITIS**
—[R. F. Gayle, Jr.] Virginia M.Monthly **57:** 43-46, April '30
—[R. P. Mackay] Hygeia **8:** 24-26, Jan. '30
—epidemic of symmetrical peripheral neuritis in Tennessee, [H. J. Morgan] J.Tennessee M.A. **23:** 175-176, May '30
—pulpar neuritis; case, [M. Roy] Odontologie **68:** 69-75, Feb. '30
—significance of neuritic pains in middle aged and elderly people, [W. Rowland] J.Tennessee M.A. **23:** 82-84, March '30
**acoustic**, metasyphilitic disorders; malarial treatment, [A. Marschak] Monatschr.f.Ohrenh. **64:** 187-192, Feb. '30
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**complications and sequels**, paralysis of larynx associated with probable toxi-infectious neuritis, [F. Ferrucclo] Arch.ital.di otol. **41:** 71-79, Feb. '30
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**etiology and pathogenesis**, relation to dental foci of infection, [J. Citron] Deutsche med.Wchnschr. **55:** 2139-2140, Dec. 20, '29
—diabetic neuritis with paralysis, [H. F. Root & M. H. Rogers] New England J.Med. **202:** 1049-1053, May 29, '30
—postvaccinal, [S. J. R. De Monchy] Nederl.tijdschr.v. geneesk. **74:** 755, Feb. 15, '30
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—acute infectious polyneuritis; attempt to separate various types, [G. Marinesco & S. Draganescu] Deutsche Ztschr.f.Nervenh. **112:** 44-74, '30
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—alcoholic polyneuritis resembling pseudotabes; case, [H. Gounelle] Strasbourg-méd. **90:** 113, Feb. 15, '30
—case with Argyll-Robertson pupils; theoretical deductions, [J. M. Nielsen & L. E. Verity] Ann.Int.Med. **3:** 707-713, Jan. '30
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—diagnosis of polyneuritis with Hutchinson's facies, [Barré, J. Guillaume & Stahl] Rev.de méd.,Paris **46:** 912-915, '29
—due to chronic carbon disulphide poisoning, [Mme. Szpilmann-Neuding] Rev.neurol. **1:** 94, Jan. '30
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—following chickenpox, [F. Fasella] Policlinico (sez. med.) **36:** 566-582, Nov. '29
—in diabetic, anæmic, obese patient with chronic infections, [L. F. Barker] Internat.Clin. **2:** 169-178, June '30
—in pregnancy, [W. Chłopicki & B. Stępowski] Polska gaz.lek. **8:** 653-656, Sept. 8, '29
—increased frequency of polyneuritis manifesting itself as Landry's paralysis; 5 cases, [A. Adler & H. Hoff] Deutsche med.Wchnschr. **55:** 1880-1882, Nov. 8, '29
—Jamaica ginger paralysis (peripheral polyneuritis), [S. Harris, Jr.] South.M.J. **23:** 375-380, May '30
—polyneuritic arthropathy; radiologic examination; surgery; case, [E. Vampré & P. W. Longo] Bol.Soc. de med.e cir.,São Paulo **13:** 266-270, Aug.-Sept. '29
—polyneuritis of Landry type with rapid and total regression, [G. Roussy, R. Huguenin & Parturier] Rev. neurol. **1:** 67-71, Jan. '30
—polyneuritis of leg after influenza with pleuro-pulmonary complications, [Fribourg-Blanc & Kyriaco] Rev.neurol. **1:** 190-197, Feb. '30

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—primary pernicious anemia with multiple neuritis and subacute combined sclerosis with improvement by liver diet; case, [H. F. Robertson & T. F. Gowen] M.Clin.North America **13:** 903-907, Jan. '30
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—three recidivations of polyneuritis in 3 succeeding pregnancies, [K. Pákozdy] Orvosi hetil. **73:** 1216-1218, Dec. 7, '29
—traumatic polyneuritis and neurosis after lightning stroke, [C. I. Urechia] Paris méd. **1:** 333-337, April 12, '30
—two cases with alopecia universalis, [G. Stiefler] Deutsche Ztschr.f.Nervenh. **110:** 1-8, '29
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—choked disk, [A. J. Manes] Prensa méd.argent. **16:** 565-572, Sept. 30, '29
—criticism of theories on pathogenesis from diffuse edema and from lymphatic retention, [L. Dupuy-Dutemps] Bull.Soc.d'opht.de Paris, pp. 427-438, Oct. '29
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—importance in general diagnosis, [O. Marchesani] Jahresk.f.arztl.Fortbild. (Hft. 11) **20:** 7-20, Nov. '29
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—multiple sclerosis with neuritis of right eye and edema of papilla of left eye with hemorrhages of retina, [A. Patry] Rev.méd.de la Suisse Rom. **49:** 906-909, Dec. 25, '29
—neuro-myelitis; case, [L. Laruelle & P. Gaudissart] J.de neurol.et de psychiat. **30:** 91-97, Feb. '30
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**radial,** bilateral, symmetrical neuritis of cubital nerve during lethargic encephalitis, [D. Noica, V. Panaitesco & others] Rev.san.mil., Bucuresti **29:** 63-66, Feb.-March '30
**sciatic:** See Sciatica
**syphilitic:** See Neuritis, acoustic
**therapy,** new methods, [Villiger] Schweiz.med.Wchnschr. **60:** 21, Jan. 4, '30
—unnecessary prolongation of hospitalization, [J. R. McDill] U.S.Vet.Bur.M.Bull. **6:** 87-93, Feb. '30
**ulnar,** traumatic, [K. P. Brown] Edinburgh M.J. **37:** 97-101, Feb. '30
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**NEURO-EPITHELIOMA:** See Tumors, neuro-epithelioma
**NEUROFIBROMA:** See Nerves, acoustic; Nerves, tibial; Spinal Cord, tumors
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**NEUROHR, F. G.,** Thimble jacket crown; new modification of porcelain jacket and its place as abutment in all types of bridgework, Am.Dent.Surgeon **50:** 143-153, April '30
**NEUROKERATIN:** See under Nervous System
**NEUROLAPINE:** See Smallpox, vaccine
**NEUROLOGY**
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**NEUROMA:** See Gasserian Ganglion, tumors; Nerves, tibial; Nervous System, tumors; Tumors, neuroma
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—in French navy, [A. Hesnard] Hyg.ment. **24:** 257-265, Nov. '29
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—neuropsychiatry and association of neuropsychiatrists in Russia, [M. K. Amdur] U.S.Vet.Bur.M.Bull. **6:** 10-14, Jan. '30
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**Coover, David Hummel,** 1852-1930, [E. Jackson] Am.J. Ophth. **13:** 162-163, Feb. '30
**Corbin, John,** 1878-1930, [H. S. Newland] M.J.Australia **1:** 402-403, March 22, '30
**Coupland, Sidney,** 1849-1930, Brit.M.J. **1:** 886-887, May 10, '30; Lancet **1:** 1036-1037, May 10, '30
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**Dickie, David,** 1880-1930, Brit.M.J. **1:** 887, May 10, '30
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**Dixon, John,** Lancet **1:** 781, April 5, '30
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**Ewing, Arthur E.,** 1855-1929, [W. E. Shahan] Tr.Am. Ophth.Soc. **27:** 16, '29
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—[C. Massini] Policlinico (sez. prat.) **37:** 354-355, March 3, '30
—[J. F. Vacarezza] Semana méd. **2:** 1609-1612, Dec. 5, '29
**Ferreri, Gherardo,** 1856-1929, Tr.Am.Laryng.A. **51:** 295, '29
**Finsen, Niels,** 1904-1929, [S. Lomholt] Hospitalstid. **72:** 943-947, Sept. 26, '29
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**Fowler, Simson Carstairs,** 1857-1930, Edinburgh M.J. **37:** 264-265, April '30
**Foy, Willy,** 1873-1929, [J. Lips] Mitt.d.anthrop.Gesellsch. in Wien **60:** 48, '30
**Francis, Thomas Evans,** Lancet **1:** 55, Jan. 4, '30
**French, Thomas Rushmore,** 1849-1929, Tr.Am.Laryng.A. **51:** 277-281, '29
**Fripp, Alfred Downing,** 1865-1930, Lancet **1:** 487, March 1, '30; Brit.M.J. **1:** 473-474, March 8, '30; Guy's Hosp.Gaz. **44:** 90-92, March 8, '30
—consulting surgeon to Guy's Hospital, [W. Hale-White] Guy's Hosp.Rep. **80:** 127-136, April '30
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—[G. W. Crile] Ann.Surg. **91:** 638-639, April '30
**Harper, Alexander,** Brit.M.J. **1:** 1029-1030, May 31, '30
**Haviland, Clarence Floyd,** 1875-1930, Psychiatric Quart. **4:** 168-171, Jan. '30; J.A.M.A. **94:** 279, Jan. 25, '30; Arch.Neurol.& Psychiat. **23:** 546-547, March '30
—[C. O. Cheney] Am.J.Psychiat. **9:** 773-776, Jan. '30; also, Ment.Hyg. **14:** 161-164, Jan. '30
—in memoriam; Clarence Floyd Haviland, Psychiatric Quart. **4:** 324-331, April '30
**Hayes, Maurice Richard Joseph,** 1878-1930, Lancet **1:** 536, March 8, '30; Brit.M.J. **1:** 519, March 15, '30
—in memoriam, [W. Doolin] Irish J.M.Sc., pp. 162-165, April '30
**Heim, Paul,** 1875-1929, [Czerny] Jahrb.f.Kinderh. **126:** 127-128, Jan. '30
—[E. Hainiss] Monatschr.f.Kinderh. **45:** li-lv, '29
—[A. Keller] Monatschr.f.Kinderh. **45:** 1, '29
—[E. Müller] Arch.f.Kinderh. **89:** 1-2, Dec. 13, '29
**Hempson, William Ernest,** Brit.M.J. **1:** 314-315, Feb. 15, '30
**Henneguy, Louis Félix,** 1850-1928, [E. Fauré-Fremiet] Arch.d'anat.micr. (spec. no.) **25:** 1-36, '29
**Hichens, Peverell Smythe,** 1870-1930, Lancet **1:** 884, April 19, '30
**Hoppe, Herman Henry,** 1867-1929, J.Nerv.& Ment.Dis. **71:** 246-247, Feb. '30; Arch.Neurol.& Psychiat. **23:** 548, March '30; J.Nerv.& Ment.Dis. **71:** 792-793, June '30
**House, William,** 1873-1930, Arch.Neurol.& Psychiat. **23:** 1045-1046, May '30
**Howe, Lucien,** 1848-1928, [G. S. Derby] Tr.Am.Ophth. Soc. **27:** 13-15, '29
**Hurry, Jamieson Boyd,** 1857-1930, Lancet **1:** 428-429, Feb. 22, '30; Brit.M.J. **1:** 420, March 1, '30; St.Barth. Hosp.J. **37:** 94, March '30
**Hutton, Malcolm,** Brit.M.J. **1:** 802, April 26, '30
**Ilott, Herbert James,** 1852-1930, Brit.M.J. **1:** 761-762, April 19, '30; Lancet **1:** 884, April 19, '30
**Jakob, Heinrich,** 1874-1930, [H. M. Kroon, Klarenbeek & Veenendaal] Tijdschr.v.diergeneesk. **57:** 441-445, April 1, '30
**Jarkowski, Jean,** 1880-1930, [O. Crouzon] Presse méd. **38:** 246, Feb. 15, '30
**Jennings, H. B.,** 1860-1929, Surg.J. **34:** 305, Sept.-Oct. '29
**Jennings, William Barry,** 1873-1929, [P. R. Felt] Proc. Connecticut M.Soc. **137:** 226, '29
**Jonescu, Dmitrie,** 1876-1929, [I. Cantacuzino] Rev.stiint. med. **18:** 1173-1176, Dec. '29
**Joteyko, Joséphine,** 1866-1929, [M. Lipinska] Presse méd. **38:** 293-294, Feb. 26, '30
**Kâm, A. C.,** 1862-1929, [G. C. van Walsem] Psychiat.en neurol.bl. **33:** 437, Nov.-Dec. '29

OBITUARIES—Continued
**Keibel, Franz,** 1861-1929, [K. Peter] Anat.Anz. **68:** 201-220, Nov. 12, '29
**Kekwick, John,** Lancet **1:** 378, Feb. 15, '30
**Koons, Henry Haynes,** 1867-1929, Mil.Surgeon **66:** 155-156, Jan. '30
**Koren, August Laurentius,** 1834-1929, [I. Kobro] Norsk tidsskr.f.mil.-med. **33:** 117, '29
**Korteweg, Johannes Adrianus,** 1851-1930, [J. H. Zaaijer] Nederl.tijdschr.v.geneesk. **74:** 1566-1572, March 29, '30
**Kürsteiner, Walter,** 1865-1930, Schweiz.med.Wchnschr. **60:** 354-355, April 12, '30
**Kuffer, Otto,** 1876-1929, [T. Axenfeld] Klin.Monatsbl.f. Augenh. **83:** 819-821, Dec. '29
—[E. Krückmann] Zentralbl.f.d.ges.Ophth. (Hft. 8) **22:** Nov. 26, '29
**Lanari, Alfredo,** (Prof. Dr. Alfredo Lanari, el 19 de febrero de 1930 en Roma), Semana méd. **1:** 829-831, March 27, '30
**Lankester, Edwin Ray,** 1847-1929, Quart.J.Micr.Sc. **73:** Nov. '29; J.Marine Biol.A.United Kingdom **16:** 365-371, March '30
—[E. Heron-Allen] J.Roy.Micr.Soc. **49:** 359-365, Dec. '29
**Lavalle, Francisco P.,** Semana méd. **2:** 1098-1100, Oct. 10, '29
**Law, Edward,** 1853-1930, Brit.M.J. **1:** 887, May 10, '30; Lancet **1:** 1038-1039, May 10, '30
**Lawson, George Newton,** 1865-1929, [F. T. Fitch] Proc. Connecticut M.Soc. **137:** 229, '29
**Lecène, Paul,** 1878-1929, J.de chir. **34:** 571-581, Nov. '29; Arch.franco-belges de chir. **32:** 89-91, Feb. '30
—[Bezançon] Bull.et mém.Soc.méd.d.hôp.de Paris **53:** 1250-1251, Nov. 18, '29
—[Hartmann] Gynec.et obst. **20:** 693-694, Dec. '29
—[C. Lenormant] Presse méd. **37:** 1473-1475, Nov. 9, '29
—[R. Leriche] Lyon chir. **26:** 810-811, Nov.-Dec. '29
—[A. Mouchet] Paris méd. (annexe) **2:** xxv-xxvi, Dec. 7, '29
—[G. Roussy] Ann.d'anat.path. **6:** 1039-1045, Nov. '29
**Lejeune, Louis,** 1868-1929, [Bienfait] J.de radiol.et d'electrol. **13:** 511-512, Sept. '29
**Lermoyez, Marcel,** 1858-1929, [E. Rist] Bull.et mém.Soc. méd.d.hôp.de Paris **53:** 1548-1551, Dec. 30, '29
**Letulle, Maurice,** 1853-1929, [S. A. Knopf] M.J.& Rec. **131:** 159-161, Feb. 5, '30
—[E. Rist] Bull.et mém.Soc.méd.d.hôp.de Paris **53:** 1533-1537, Dec. 30, '29
**Lewin, Louis,** 1850-1929, in memoriam, [W. Rosenstein] Med.Klin. **26:** 75-76, Jan. 10, '30
—[W. Heubner] München.med.Wchnschr. **77:** 405-406, March 7, '30
—[S. Loewe] Deutsche med.Wchnschr. **56:** 151-152, Jan. 24, '30
**Lewis:** See Lewis, Paul A.
**Lindet, Léon,** 1857-1929, [P. Nottin] Bull.Soc.chim.biol. **11:** 1254-1258, Nov. '29
**Litchfield, Lawrence, J.A.M.A. 94:** 355, Feb. 1, '30
**Long, Edouard,** 1868-1929, J.Nerv.& Ment.Dis. **71:** 247, Feb. '30
—[Maillart] Rev.méd.de la Suisse Rom. **49:** 717-724, Sept. 25, '29
—[F. Naville] Schweiz.Arch.f.Neurol.u.Psychiat. **25:** 165-170, '29
—[G. Roussy] Presse méd. **37:** 1305-1306, Oct. 5, '29
**Lucas, Geoffrey,** 1875-1929, Lancet **2:** 1224, Dec. 7, '29
**McAdam, Robert Louis,** 1855-1929, M.J.Australia **2:** 906-908, Dec. 21, '29
**McClanahan, Harry Monroe,** 1856-1929, Am.J.Dis.Child. **39:** 187-188, Jan. '30
**McConnell, J. Bradford,** Canad.M.A.J. **22:** 893, June '30
**Macdonald, Coll Reginald,** Lancet **1:** 55, Jan. 4, '30
**MacEnri, Seaghan P.,** Brit.M.J. **1:** 843, May 3, '30
**Macintyre, John,** 1859-1928, Tr.Am.Laryng.A. **51:** 291, '29
**Mackay, John Yule,** 1860-1930, Brit.M.J. **1:** 719-720, April 12, '30; Lancet **1:** 832-833, April 12, '30
**Majocchi, Domenico,** 1849-1929, [G. Petges] Ann.de dermat.et syph. **10:** 825-827, Aug. '29
—[P. Tarchini, G. Pini & others] Arch.ital.di dermat., sif. **5:** 1-47, '29
**Mandel, John A.,** [C. Neuberg] Biochem.Ztschr. **216:** 242, '29
**Marks, Herbert William James,** M.J.Australia **1:** 96-97, Jan. 18 '30
**Marshall, Harry Taylor,** 1875-1929, [H. E. Jordan] Arch. Path. **9:** 98, Jan. (pt. 1) '30
**Martin, Albert Morton,** Newcastle M.J. **10:** 65, Jan. '30; Lancet **1:** 265-266, Feb. 1, '30
—[G. G. Turner] Brit.M.J. **1:** 177-178, Jan. 25, '30
**Martin, James Hogg,** Brit.M.J. **1:** 131, Jan. 18, '30; Lancet **2:** 163-164, Jan. 18, '30; Glasgow M.J. **113:** 87-88, Feb. '30
**Mason, John Wright,** Lancet **1:** 378, Feb. 15, '30; Brit. M.J. **1:** 363-364, Feb. 22, '30
**Mathews, Joseph McDowell,** 1847-1928, [G. S. Hanes] Tr.Am.Proct.Soc. (1929) **30:** 1-4, '30
OBITUARIES—Continued
**Matthes, Max,** [G. Rosenow] Med.Klin. **26:** 647-648, April 25, '30
**Maximow:** See Maximow, Alexander
**May, James Whittier,** 1879-1929, [R. J. Curdy] Am.J. Ophth. **13:** 251-252, March '30
**Mestrezat, William,** 1883-1928, [E Derrien] Bull.Soc. chim.biol. **11:** 1067-1070, Sept.-Oct. '29
**Milligan, William,** 1864-1929, Lancet **2:** 1393-1394, Dec. 28, '29; Brit.M.J. **1:** 47-49, Jan. 4, '30; Laryngoscope **40:** 223, March '30
—[M. Woodman] J.Laryng.& Otol. **45:** 155-158, Feb. '30
**Mingazzini, Giovanni,** 1859-1929, J.Nerv.& Ment.Dis. **71:** 357-358, March '30; Arch.Neurol.& Psychiat. **23:** 798-799, April '30
—[O. Fragnito] Riforma med. **45:** 1746, Dec. 21, '29
—[G. Fumaroia] Policlinico (sez.prat.) **36:** 1900-1902, Dec. 23, '29
—[M. Nonne] München.med.Wchnschr. **77:** 148-149, Jan. 24, '30
—[Schuster] Deutsche med.Wchnschr. **56:** 281, Feb. 14, '30
—[W. Weygandt] Deutsche Ztschr.f.Nervenh. **112:** 161-164, '30
**Mitchell, James Thomas,** 1868-1928, [J. E. Loveland] Proc.Connecticut M.Soc. **137:** 234-236, '29
**Mollá y Rodrigo,** [Sedisal] Siglo méd. **85:** 283, March 15, '30
**Moureu, Charles,** 1863-1929, [A. Desgrez] Rev.scient. **67:** 674-678, Nov. 23, '29
—[M. Sommelet] Bull.d.sc.pharmacol. **36:** 619-629, Nov. '29
**Murray, Charles Frederick Kennan,** 1847-1930, J.M.A. South Africa **4:** 172-174, March 22, '30
**Murray, Francis Wisner,** 1855-1929, [E. H. Pool] Ann. Surg. **91:** 319-320, Feb. '30
**Mygind, Holger,** 1855-1928, Tr.Am.Laryng.A. **51:** 287, '29
**Népoty, Pierre,** 1875-1929, [G. Roussy] Presse méd. **37:** 1456, Nov. 6, '29
**Nicholls, William Howard,** Lancet **1:** 781, April 5, '30
**Odermatt, Willy,** 1888-1929, Schweiz.med.Wchnschr. **59:** 1188-1189, Nov. 23, '29
**Oldham, Hugh Falconer,** 1853-1930, Brit.M.J. **1:** 131-132, Jan. 18, '30
**Ollén, Teodor,** [J. Tillgren] Svenska läk.-tidning. **27:** 361-364, March 21, '30
**Orme, Henry Cosmo,** Guy's Hosp.Gaz. **43:** 490-493, Dec. 14, '29
**Orton, William A.,** 1877-1930, [W. W. Gilbert] Science **71:** 89-91, Jan. 24, '30
**von Ott, Dmitri,** 1855-1929, [A. Martin] Monatschr.f. Geburtsh.u.Gynäk. **83:** 247-250, Nov. '29
**Pearce, Richard Mills, Jr.,** 1874-1930, J.A.M.A. **94:** 650, March 1, '30; Arch.Path. **9:** 714-716, March '30
—[G. M. Piersol] Am.J.M.Sc. **179:** (preliminary paging) May '30
**Péraire, Maurice,** 1858-1928, [R. Bonneau] Bull.et mém. Soc.de chir.de Paris **22:** 221-230, March 21, '30
**Petitpierre, Léon,** 1863-1929, [E. Bauer] Rev.méd.de la Suisse Rom. **49:** 854, Nov. 25, '29
**Pfeiffer, Hermann,** 1877-1929, [O. Loewi] Klin.Wchnschr. **9:** 575, March 22, '30
**Philippson, Luigi,** 1862-1929, Arch.Dermat.& Syph. **21:** 294, Feb. '30
—[L. Cacioppo] Riforma med. **45:** 1678, Dec. 7, '29; also, Gior.ital.di dermat.e sifil. **70:** 1689-1690, Dec. '29
—[L. Török] Dermat.Wchnschr. **90:** 344-346, March 8, '30
**Piontek, Hans,** 1876-1930, Psychiat.-neurol.Wchnschr. **32:** 35-38, Feb. 8, '30
**Popham, Edwin S.,** 1856-1930, [R. Mitchell] Canad.M.A. J. **22:** 443, March '30
**Potts, Charles Sower,** 1864-1930, J.A.M.A. **94:** 734, March 8, '30; Arch.Neurol.& Psychiat. **23:** 1043-1044, May '30; J.Nerv.& Ment.Dis. **71:** 793-797, June '30
**Poupinel, Gaston,** 1858-1930, [B. Cunéo] Presse méd. **38:** 414, March 22, '30
**Pratte, Louis Irené,** 1855-1929, [G. Thompson] Proc. Connecticut M.Soc. **137:** 237, '29
**Prenant, Auguste,** 1861-1927, [P. Bouin] Arch.d'anat. micr. **26:** 1-42 March 20, '30
**Pugnat, A.,** 1874-1929, Rev.méd.de la Suisse Rom. **49:** 712-717, Sept. 25, '29
**Purser, John Mallet,** 1839-1929, Irish J.M.Sc., pp. 728-729, Nov. '29
**de Raadt, Gerard Adriaan,** 1881-1929, [C. Tenhaeff & S. Kingma] Tijdschr.v.diergeneesk. **57:** 65, Jan. 15, '30
**Raecke, Julius,** 1872-1930, [Geelvink] Psychiat.-neurol. Wchnschr. **32:** 147-149, April 5, '30
**Rapmund, Otto,** 1845-1930, [Bundt] Deutsche med. Wchnschr. **56:** 671, April 18, '30
**Renault, Alexandre,** 1844-1929, [Bezançon] Bull.et mém. Soc.méd.d.hôp.de Paris **53:** 1249-1250, Nov. 18, '29
—[R. Porak] Presse méd. **37:** 1506, Nov. 16, '29

**OBITUARIES, Renault, Alexandre**—Continued
—[E. Rist] Bull.et mém.Soc.méd.d.hôp.de Paris **53:** 1560, Dec. 30, '29
**Richards, Linda A. J.,** [A. Worcester] New England J. Med. **202:** 1064-1066, May 29, '30
**Richardson, Charles Williamson,** 1861-1929, Ann.Otol., Rhin.& Laryng. **39:** 247, March '30
—[A. L. Turner] J.Laryng.& Otol. **45:** 158-159, Feb. '30
**Riddell, John Scott,** 1864-1929, Lancet **2:** 1284-1285, Dec. 14, '29; Brit.M.J. **2:** 1225, Dec. 28, '29; **1:** 49, Jan. 4, '30
**Rideal, Samuel,** 1863-1929, [H. F. Morley] Analyst **55:** 2-5, Jan. '30
**Robertson, Thorburn Brailsford,** 1884-1930, M.J.Australia **1:** 268-270, Feb. 22, '30
**Rollins, William,** 1852-1929, [S. W. Ellsworth] Am.J. Roentgenol. **23:** 76-77, Jan. '30; also, New England J.Med. **202:** 333, Feb. 13, '30
**Rosmanit, J.,** [Meissl] Wien.klin.Wchnschr. **42:** 1517-1518, Nov. 21, '29
**Ross, James Gillon,** Lancet **2:** 1285-1286, Dec. 14, '29
**Ross, Philip Hedgeland,** 1876-1929, Lancet **2:** 1284, Dec. 14, '29
**Rubow, Victor,** 1871-1929, [C. Sonne] Hospitalstid. **72:** 1029-1031, Oct. 24, '29
**Rucker, William Colby,** 1875-1930, Mod.Hosp. **34:** 106, June '30
**Ruffini, Angelo,** 1864-1929, Policlinico (sez.prat.) **36:** 1496, Oct. 14, '29
—[E. Giacomini] Monitore zool.ital. **40:** 277-292, Dec. 19, '29
—[G. Lambertini] Arch.ital.di anat.e di embriol. **27:** 508-518, Jan. 24, '30
**Rushmore, John Dikeman,** 1845-1929, [E. Goetsch] Ann. Surg. **91:** 799-800, May '30
**Ruttan, Robert Fulford,** 1856-1930, Canad.M.A.J. **22:** 596, April '30
**Saalfeld, Edmund,** [F. Pinkus] Dermat.Ztschr. **58:** 124-125, March '30
—[J. Heller] Dermat.Wchnschr. **90:** 590-591, April 26, '30
**Sajous, Charles Edward de Medicis,** 1853-1929, Tr.Am. Laryng.A. **51:** 283-285, '29
**von Salis, Adolf,** 1863-1929, [A. Schüpbach] Schweiz. med.Wchnschr. **59:** 1068, Oct. 19, '29
**Sandilands, John Edward,** 1872-1930, Lancet **1:** 1097, May 17, '30
**Savage, Giles Christopher,** 1854-1930, [E. C. Ellett] Arch.Ophth. **3:** 622, May '30
**Saw, Athelstan John Henton,** M.J.Australia **1:** 60-62, Jan. 11, '30
**Schatz, Ricardo,** Semana méd. **2:** 809-810, Sept. 12, '29
**Schryver, Samuel Barnett,** 1869-1929, Biochem.J. **24:** 229-232, '30
**Schudt, Ernst,** 1871-1929, [Bochalli] Ztschr.f.Tuberk. **55:** 150, '29
—In memoriam, [Scherer] München.med.Wchnschr. **76:** 1879, Nov. 8, '29
**Schwalbe:** See Schwalbe, Julius
**Scott, J. M. Duncan,** 1889-1930, Brit.M.J. **1:** 420-421, March 1, '30
**Seidl, Carlos,** 1867-1929, [C. Seidl, Jr. & R. Seidl] Rev. med.-cir.do Brasil **37:** 456-481, Nov. '29
—[P. Farreras] Rev.españ.de med.y cir. **13:** 135, March '30
**Shepherd, Francis John,** 1851-1929, [G. E. Armstrong] Ann.Surg. **91:** 479-480, March '30
**Shove, Edith,** [M. Scharlieb] Brit.M.J. **2:** 1137, Dec. 14, '29
**Sicard, Jean-Athanase,** 1872-1929, [E. Rist] Bull.et mém. Soc.méd.d.hôp.de Paris **53:** 1543-1547, Dec. 30, '29
—[H. Roger] Marseille méd. **1:** 313-337, March 5, '29
**Sloggett, Arthur,** 1857-1929, Lancet **2:** 1222-1223, Dec. 7, '29; J.Roy.Army M.Corps **54:** 1-4, Jan. '30
**Sluder, Greenfield,** 1865-1928, Tr.Am.Laryng.A. **51:** 273-275, '29
**Souligoux, A.,** 1865-1929, [J. L. Faure] Presse méd. **37:** 1602, Dec. 7, '29
**Spence, John Webster Lowson,** 1871-1930, Brit.M.J. **1:** 570-571, March 22, '30; Lancet **1:** 662, March 22, '30; Edinburgh M.J. **37:** 312-314, May '30
**Spinelli, P. G.,** 1862-1929, [J. L. Faure] Presse méd. **37:** 1320, Oct. 9, '29
**Standish, Myles,** 1851-1928, [A. Quackenboss] Tr.Am. Ophth.Soc. **27:** 18-20, '29
**Stewart, Ian Struthers,** Lancet **1:** 662, March 22, '30
**Suter, Matthias,** 1848-1929, Schweiz.med.Wchnschr. **60:** 108, Feb. 1, '30
**Syme, George Adlington,** 1851-1929, J.Coll.Surgeons, Australasia **2:** 150-152, July '29
**von Szontagh, F.,** 1859-1929, [J. von Ambrus] Jahrb.f. Kinderh. **126:** 129-131, Jan. '30
**Talamon, Charles,** 1850-1929, [E. Rist] Bull.et mém.Soc. méd.d.hôp.de Paris **53:** 1551-1554, Dec. 30, '29
**Taylor, William Macrae,** 1872-1930, Brit.M.J. **1:** 221-222, Feb. 1, '30; Edinburgh M.J. **37:** 216-219, March '30

**OBITUARIES**—Continued
**Tenney, Arthur John,** 1856-1929, [G. Eliot] Proc.Connecticut M.Soc. **137:** 240-243, '29
**Thane, George Dancer,** 1850-1930, Brit.M.J. **1:** 175-177, Jan. 25, '30; Lancet **1:** 214-215, Jan. 25, '30
—[G. E. Smith] J.Anat. **64:** 364-367, April '30
**Thévenod, Albert,** 1897-1929, [P. Gautier] Rev.méd.de la Suisse Rom. **49:** 909-910, Dec. 25, '29
**Thomas, A. J. A.,** 1856-1930, [P. A. de Wilde] Nederl. tijdschr.v.geneesk. **74:** 710-712, Feb. 15, '30
**Thomas, Daniel Lewis,** Lancet **2:** 1334, Dec. 21, '29; Brit.M.J. **2:** 1225, Dec. 28, '29
**Tubby, Alfred Herbert,** 1862-1930, Brit.M.J. **1:** 419-420, March 1, '30; Lancet **1:** 485-486, March 1, '30
**Tuffier, Théodore,** 1857-1929, [C. Dujarier] J.de chir. **34:** 582-584, Nov. '29
—[J. L. Faure] Presse méd. **37:** 1433-1434, Nov. 2, '29
—[R. Grégoire] Paris méd. (annexe) **2:** xiii-xiv, Nov. 23, '29
—[Emile Sergent] Arch.méd.-chir.de l'app.respir. **4,** no. 4, (preliminary paging) '29
—memoirs, [C. L. Gibson] Ann.Surg. **91:** 636-637, April '30
**Uchermann, Wilhelm,** 1852-1929, in memoriam, [F. Leegaard] Acta oto-laryng. **13:** 299-301, '29
**Urban, Karl,** 1875-1930, [E. Urbantschitsch] Monatschr. f.Ohrenh. **64:** 1, Jan. '30
**Vacher, Louis,** 1852-1929, [V. Morax] Ann.d'ocul. **166:** 933, Dec. '29
**van der Valk, Johan Wilhelm,** in memoriam, [S. Mendes da Costa] Acta dermat.-venereol. **10:** 462, Nov. '29
**van Rijnberk, N.,** 1845-1929, [H. Burger] Nederl.tijdschr. v.geneesk. **2:** 5966-5969, Dec. 21, '29
**Variot, Gaston,** 1855-1930, Presse méd. **38:** 310, March 1, '30
—[H. Dufour] Bull.et mém.Soc.méd.d.hôp.de Paris (54): 283-287, March 3, '30
—[A. Zuber] Paris méd. (annexe) **1:** xiv-xv, March 15, '30
**Vaughan, Victor Clarence,** 1851-1929, Am.J.Pub.Health **20:** 53-55, Jan. '30; Mil.Surgeon **66:** 154-155, Jan. '30
—[F. G. Novy] Science **70:** 624-626, Dec. 27, '29
—appreciation, [C. B. Burr] J.Michigan M.Soc. **29:** 7-10, Jan. '30
**Vercoe, Richard Herbert,** Lancet **1:** 729, March 29, '30
**Vermeulen, H. A.,** 1905-1930, [H. M. Kroon] Tijdschr.v. diergeneesk. **57:** 249-251, Feb. 15, '30
**Verrall, Thomas Jenner,** 1852-1929, M.J.Australia **2:** 802, Nov. 30, '29
**Vialleton, Louis,** 1859-1929, Paris méd. (annexe) **1:** x, March 22, '30
—[E. Grynfeltt] Presse méd. **38:** 292-293, Feb. 26, '30; also, Montpellier méd. **52:** 157-167, March 1, '30
**Waern, Jonas,** 1849-1929, [W. Wernstedt] Svenska läk.-tidning. **26:** 153-155, Feb. 8, '29
**Wakeman, Alfred Maurice,** 1897-1929, [F. G. Blake] Proc.Connecticut M.Soc. **137:** 244, '29
**Walker, T. D., Sr.,** tribute, [T. H. Hancock] Internat. J.Med.& Surg. **43:** 224, April '30
**Weiss, Ludwig,** 1852-1930, Arch.Dermat.& Syph. **21:** 841-842, May '30
**White, John Gregory,** Lancet **1:** 729, March 29, '30
**White, Leon Edward,** 1867-1928, Tr.Am.Laryng.A. **51:** 267, '29
**Whyte, John Mackie,** 1858-1930, Brit.M.J. **1:** 761, April 19, '30
**Widal:** See Widal, Fernand
**Wiechowski, Wilhelm,** [C. Neuberg] Biochem.Ztschr. **216:** 241, '29
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**PHOSPHOLIPIN:** See Phosphorus and Phosphorus Compounds
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**cervical:** See Pregnancy, extra-uterine
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—"ovarian dosis"; several instances of pregnancy after irradiation with x-rays, [K. Ihdima] Jap.J.Obst.& Gynec. **12:** 323-327, Dec. '29
—postconception pelvic irradiation of albino rat (Mus norvegicus); effect upon offspring, [D. P. Murphy & M. de Renyi] Surg.Gynec.Obst. **50:** 861-863, May '30
—postnatal development and sexual function of fetus treated with roentgen rays, [S. Kosaka] Okayama-Igakkai-Zasshi **40:** 2567, Dec. '28
—post-radiation pregnancy; case, [I. I. Kaplan] Surg. Gynec.Obst. **50:** 492-493, Feb. '30
—preconception ovarian irradiation; influence upon descendants of albino rat (Mus norvegicus), [D. P. Murphy] Surg.Gynec.Obst. **50:** 588-593, March '30
—roentgen irradiation of ovaries as cause of malformations in offspring of subsequent pregnancies, [O. Pankow] München.med.Wchnschr. **77:**303-306, Feb. 21, '30
**examination in:** See also Pregnancy, roentgenography; etc.
—general clinical examination, [Braz Nogueira] Med. contemp. **47:** 427, Dec. 15, '29
—rectal, [I. Fischer] Wien.med.Wchnschr. **80:** 94-96, Jan. 11, '30
—rectal examination and concealed second stage of labor, [R. T. LaVake] Minnesota Med. **13:** 110-117, Feb. '30
—value of rectal examination in obstetrics; illustrative case, [W. O. Klein] Zentralbl.f.Gynäk. **53:** 2990-2992, Nov. 23, '29
**extra-uterine:** See also Abortion, tubal
—[E. Allen] Illinois M.J. **57:** 420-423, June '30
—abdominal pregnancy at term; case, [C. Wittamer] Bruxelles-méd. **10:** 545-547, March 16, '30
—anatomy and etiology of interstitial pregnancy; case, [A. A. Blagodarow] Zentralbl.f.Gynäk. **54:** 868-876, April 5, '30
—at full term; case, [A. H. Singleton] Canad.M.A.J. **22:** 679-680, May '30
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—case diagnosed as ovarian cyst, [A. Albanese] Clin. ostet. **32:** 87-93, Feb. '30
—case of full term abdominal pregnancy; living mother and child, [A. H. Driver] Indian M.Gaz. **65:** 273-274, May '30
—cataclysmic syndrome of rupture, [G. Jeanneney & Rosset-Bressand] Rev.franç.de gynéc.et d'obst. **25:** 156-158, Feb. '30

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—clinical aspects; explanation of increased incidence, [N. A. Pantschenko] Monatschr.f.Geburtsh.u.Gynäk. **83:** 410-418, Dec. '29
—determination, [Z. Szathmáry] Orvosi hetil. **72:** 1307-1311, Nov. 18, '28
—diagnosis and treatment, [E. Vogt] München.med. Wchnschr. **77:** 407, March 7, '30; 444, March 14, '30
—diagnosis by examination of residua of curettage; case, [L. Gernez & P. Moulonguet] Bull.et mém.Soc.nat.de chir. **56:** 374-377, March 22, '30
—diagnosis of rupture; immediate laparotomy; case, [Bégouin] J.de méd.de Bordeaux **107:** 43-52, Jan. 20, '30; also, Rev.franç.de gynéc.et d'obst. **25:** 81-86, Feb. '30
—diagnostic difficulties, [H. Tollas] Med.Welt **4:** 85-89, Jan. 18, '30
—early operative treatment; principles of differential diagnosis; cases, [M. Santos] Rev.de gynec.e d'obst. **24:** 2-40, Jan. '30
—evidence that yellow-brown coloration of blood serum is not differential diagnostic symptom of hematocele and adnexitis in tubal pregnancy, [M. Wülfing] München.med.Wchnschr. **77:** 228, Feb. 7, '30 [Comment on Mertens' article]
—extra-uterine and extramembranous abdominal pregnancy with living child of 8 months; case, [K. Tevfik] Zentralbl.f.Gynäk. **53:** 2898-2902, Nov. 16, '29
—far-advanced tubal pregnancy with symptoms of ileus; living developed infant; case, [V. Lazarević] Zentralbl.f.Gynäk. **53:** 3416-3419, Dec. 14, '29
—importance of puncture through vaginal culdesac in diagnosis; case, [D. E. Caravías] Semana méd. **2:** 1345-1346, Nov. 7, '29
—in infundibulum; case, [M. Mollow] Rev.franç.de gynec.et d'obst. **24:** 559-564, Sept. '29
—in urgent surgery, [N. N. Nasaroff] Klin.j.saratov. Univ. **6:** 235-241, Oct. '28
—interstitial; case, [Hubner & Morel] Gynéc.et obst. **21:** 73-78, Jan. '30
—interstitial tubal pregnancy; 4 cases, [H. Wolf] Monatschr.f.Geburtsh.u.Gynäk. **84:** 111-120, Feb. '30
—large hemorrhage in rupture of tubal pregnancy; cases, [L. De Barros] Rev.de gynec.e d'obst. **24:** 109-116, March '30
—microscopic changes in interstitial pregnancy; case, [L. Kalledey] Monatschr.f.Geburtsh.u.Gynäk. **83:** 272-290, Nov. '29
—operative indications in tubal pregnancy, [N. Gouvea] Rev.de med..Rosario **5:** 21-31, March '30
—ovarian, [J. R. Goodall & P. J. Kearns] Canad.M.A.J. **22:** 378-379, March '30
—primary abdominal pregnancy; case, [J. T. Palmer] J.Arkansas M.Soc. **26:** 168-169, Jan. '30
—primary full-term ovarian pregnancy; case, [M. K. Wenzkowsky] Zentralbl.f.Gynäk. **54:** 600-606, March 8, '30
—primary ovarian pregnancy, [D. H. Davies & T. M. Strang] Brit.M.J. **1:** 540-541, March 22, '30
—recurrence of tubal pregnancy in stump of excised tube after 3 years (langheroma), [A. Bello, V. Widakowich & A. Falsía] Semana méd. **2:** 1536-1542, Nov. 28, '29
—recurring tubal pregnancy; cases, [B. Labandíbar] Rev.de cir. **8:** 500-510, Nov. '29
—resection of fallopian isthmus in tubal pregnancy, [G. Cotte] Lyon chir. **27:** 61-63, Jan.-Feb. '30
—retention of fetus, [R. Bernard] Presse méd. **38:** 252-253, Feb. 19, '30
—ruptured extra-uterine pregnancy; hyperleukocytosis in diagnosis, [J. des Cressonnieres] Arch.franco-belges de chir. **31:** 581-584, July '28
—ruptured ovarian pregnancy; case, [E. L. Graff] Brit. M.J. **1:** 902-903, May 17, '30
—secondary abdominal pregnancy; case, [G. V. Segre] Ann.di ostet. **52:** 382-392, April '30
—simultaneous pregnancies in both fallopian tubes; 2 cases, [H. Nevinny] Ztschr.f.Geburtsh.u.Gynäk. **96:** 347-357, '29
—study of extra-uterine pregnancy; case of full term pregnancy operated after 4 years, [E. Nicoara] Cluj. med. **10:** 609-612, Dec. 1, '29
—study of problem, [V. A. Mishin] J.akush.i zhensk. bolïez. **41:** 1-6, '30
—surgical treatment of peritoneal lesions due to tubal pregnancy, [G. Nordmann] Rev.franç.de gynec.et d'obst. **24:** 565-583, Sept. '29
—three interesting cases, [A. Haba] Orvosi hetil. **71:** 642-644, June 5, '27
—treatment; fundamentals in differential diagnosis, [M. M. Fabião] Rev.de gynec.e d'obst. **24:** 101-108, March '30

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—true abdominal pregnancy; case, [F. Istel] Monatschr. f.Geburtsh.u.Gynäk. **84:** 366-370, April '30
—tubal pregnancy at term with mother and child living; case, [Daléas & Marriq] Bull.Soc.d'obst.et de gynéc. **18:** 658-660, Nov. '29
—tubal, twin pregnancy; case, [F. Nota] Rassegna d'ostet.e ginec. **38:** 816-821, Dec. 31, '29
—tuberculosis of genitals simulating extra-uterine pregnancy; case, [E. L. Vila & T. Schlossberg] Semana méd. **1:** 469-470, Feb. 20, '30
—with occlusion of rudimentary horn of uterus, [J. Zubrzycki] Polska gaz.lek. **9:** 348-352, May 4, '30
**eyes in,** bilateral retinal detachment complicating toxemia; case, [S. Richardson] J.Florida M.A. **16:** 266-268, Dec. '29
—myopia; 2 cases, [F. Weber] Ztschr.f.Augenh. **69:** 344-347, Nov. '29
—pregnancy as cause of disturbed vision, [J. Rosenbaum] Canad.M.A.J. **22:** 64-67, Jan. '30
—unilateral optic atrophy, bitemporal hemianopia; cases, [A. Patry] Ann.d'ocul. **167:** 14-30, Jan. '30
**glycosuria:** See Pregnancy, diagnosis
**heart in,** [P. A. Daly] Illinois M.J. **57:** 205-206, March '30
—[W. A. Verco] M.J.Australia **1:** 6-7, Jan. 4,'30
—cæsarean section under gas oxygen anæsthesia in woman with decompensated heart, [B. H. Swift & G. Brown] M.J.Australia **1:** 19-20, Jan. 4, '30
—changes in normal heart, [F. Carreras & C. Cortés] Rev.méd.de Barcelona **12:** 416-425, Nov. '29
—circulatory insufficiency from acute dilatation, [R. Pardellas] Rev.de gynec.e d'obst. **23:** 468-472, Nov. '29
—classification and treatment of diseases, [F. Carreras & C. Cortes] Rev.méd.de Barcelona **12:** 508-518, Dec. '29; also, Bull.Soc.d'obst.et de gynéc. **19:** 35-43, Jan. '30
—conservative conduct of labor in women with heart disease, [G. Daneff] Zentralbl.f.Gynäk. **53:** 3296-3301, Nov. 30, '29
—course of pregnancy and labor in cardiac patients, [B. Tunis] Med.Klin. **25:** 1969, Dec. 20, '29; 1999, Dec. 27, '29
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—indications for therapeutic abortion in disease; prognosis; treatment of labor, [J. Halban] Rev.méd. german.-iber.-am. **3:** 193-202, April '30
—irreducible, paroxysmal tachycardia in woman 4 months pregnant; case, [S. Dexeus Font] Ars méd., Barcelona **5:** 433, Dec. '29
—methods in treatment of diseases, [J. Lenczowski] Polska gaz.lek. **8:** 948-951, Dec. 15, '29
—mitral insufficiency and stenosis; case, [E. Kehrer] Deutsche med.Wchnschr. **55:** 1969-1971, Nov. 22, '29
—modifications, [F. Carreras & C. Cortes] Bull.Soc. d'obst.et de gynéc. **18:** 606-612, Nov. '29
—paroxysmal tachycardia, [J. Meyer, J. E. Lackner & S. S. Schochet] J.A.M.A. **94:** 1901-1904, June 14, '30
—pregnancy and labor in women with heart disease, [A. Ujma] Zentralbl.f.Gynäk. **53:** 2967-2971, Nov. 23, '29
—prognosis of heart disease, [W. D. Reid] Am.J. Obst.& Gynec. **19:** 63-71, Jan. '30
—Roger's disease; delivery of living child, [M. L. Pérez & R. Bernasconi] Semana méd. **2:** 971-976, Oct. 3, '29
—severe tachycardia; case, [A. Karakalos] Monatschr.f. Geburtsh.u.Gynäk. **84:** 95-96, Feb. '30
**hemorrhage:** See also Placenta, premature separation; Pregnancy, extra-uterine
—diagnostic value of jaundice in infundibulopelvic hematosalpinx of pregnancy; case, [Mériel & F. Bertrand] Bull.Soc.d'obst.et de gynéc. **18:** 655, Nov. '29
—uterine, [B. Mann] M.J.& Rec. **131:** 407-410, April 16, '30
**hygiene:** See also Maternity, welfare
—coitus during pregnancy, [V. M. Palmieri] Riforma med. **46:** 111, Jan. 20, '30
—effect of antepartum care, [B. M. Haines] Am.Child Health A.Tr. **6:** 86-90, '29; also, Am.J.Pub.Health **20:** 273-276, March '30
—effect of prenatal care upon infant, [C. G. Grulee] Am. Child Health A.Tr. **6:** 90-92, '29; also, Am.J.Pub. Health **20:** 269-271, March '30
—effect of sexual intercourse in last stages of pregnancy on puerperal period, [G. P. Ponomareff] Vrach.gaz. **33:** 2739-2741, Dec. 15, '29
—pre-natal care, [J. M. Miller] Virginia M.Monthly **56:** 745-748, Feb. '30
—prenatal care, [J. D. Van Cleve] J.Missouri M.A. **27:** 212-217, May '30
—preventive aspect of obstetrics, [G. I. Strachan] Brit. M.J. **1:** 273-275, Feb. 15, '30
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—advisability of abortion in pyelitis, cases, [P. Klein] Zentralbl.f.Gynäk. **53:** 2524-2530, Oct. 5, '29
—causal relation between pyelitis and ileus; 4 cases, [F. Sennewald] Zentralbl.f.Gynäk. **53:** 2535-2541, Oct. 5, '29
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—clinical aspects of pyelonephritis, [E. G. Crabtree & G. C. Prather] New England J.Med. **202:** 357-366, Feb. 20, '30
—ileus and pyelitis as manifestations of dysfunction of sympathetic nervous system; case, [P. Klein] Zentralbl.f.Gynäk. **53:** 2531-2534, Oct. 5, '29
—ileus with pyelitis; case, [P. Klein] Ztschr.f.Geburtsh. u.Gynäk. **96:** 418-426, '29
—infection of upper urinary tract, [P. A. Jacobs & W. Rosenberg] Ohio State M.J. **26:** 408-409, May '30
—investigations on pressure in renal pelvis, [G. Wüllenweber] Klin.Wchnschr. **9:** 295-297, Feb. 15, '30
—obstetrical management of cases of urinary infections, [F. S. Newell] New England J.Med. **202:** 371-373, Feb. 20, '30
—pyelitis, [J. Richter] Wien.klin.Wchnschr. **42:** 1540-1543, Nov. 28, '29
—pyelitis combined with atypical gestosis; case, [Bokelmann] Ztschr.f.Geburtsh.u.Gynäk. **97:** 314-318, '30
—pyelonephritis, [Cleisz & F. Grand] Rev.gén.de clin.et de thérap. **43:** 852-856, Dec. 28, '29
—pyelonephritis as indication for abortion, [A. Fruhinsholz] Paris méd. **2:** 555-559, Dec. 21, '29
—rate of recovery after pyelitis, [E. G. Crabtree] Tr.Am. A.Genito-Urin.Surgeons **22:** 149-155, '29
—renal diseases and hypoplasia of placenta, [E. Burg] Gyógyászat **69:** 222-223, March 23, '30
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—function in normal subjects, [H. Pigeaud, A. Brochier & G. Fouillouze] Rev.méd.-chir.d.mal.du foie **4:** 418-429, Sept.-Oct. '29
—function tests in toxemias, [E. L. King] South.M.J. **23:** 285-288, April '30
—roentgen study of function; cases, [G. Dellepiane] Ann.di ostet. **51:** 1266-1314, Oct. '29
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—calcium and phosphorus metabolism in rats; influence of reaction of diet thereon, [H. Goss & C. L. A. Schmidt] J.Biol.Chem. **86:** 417-432, March '30
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—calcium metabolism, [A. A. Kogan & J. L. Libin] Monatschr.f.Geburtsh.u.Gynäk. **83:** 212-218, Oct. '29
—calcium metabolism; relations to functions which regulate neutrality during pregnancy, [O. Bokelmann & A. Bock] Ztschr.f.Geburtsh.u.Gynäk. **96:** 332-346, '29
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—carneous moles; 2 cases, [L. Summaria] Med.prat. **15:** 96-102, March '30
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—incidence of human multiple births [W. W. Greulich] Am.Naturalist **64:** 142-153, March-April '30
—increased frequency of complications in puerperium, [N. A. Gidalewitsch] Monatschr.f.Geburtsh.u.Gynäk. **84:** 261-274, March '30
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**nervous system in:** See Pregnancy, complications; Pregnancy, physiology.
**ovarian:** See Pregnancy, extra-uterine
**physiology,** biological and chemical changes in cow's ovaries, [G. F. Cartland, F. W. Heyl & E. F. Neupert] J.Biol.Chem. **85:** 539-547, Jan. '30
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—changes in urinary tract, [O. Saltz] Sborn.lék. **31:** 261-302, '30
—chemical research and histologic demonstration of arsenic in pregnant woman and fetus; arsenic and reticulo-endothelial system, [N. Candela] Riv.ital.di ginecol. **10:** 531-580, Dec. '29
—comparative study of anterior hypophyses in pregnant and nonpregnant states, [A. R. Bacon] Am.J.Obst.& Gynec. **19:** 352-355, March '30
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—experiments on relation between reticulo-endothelial system and pregnancy, [M. Capocaccia & U. Erede] Pathologica **22:** 68-72, Feb. 15, '30
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—histology of uterine cervix, [G. Revoltella] Riv.ital.di ginecol. **10:** 597-622, Dec. '29
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—pigment absorption in extirpated liver and spleen, and effect of pregnancy and blockade on pigment absorption in those organs, [S. Yunoki] Jap.J.Obst. & Gynec. **12:** 390, Dec. '29
—pregnancy and autolysis of ovaries and uterus, [T. Tachibana] Jap.J.Obst.& Gynec. **13:** 69-72, Feb. '30
—pregnancy-response of uterus of cat, [H. B. Van Dyke & R. G. Gustavson] J.Pharmacol.& Exper. Therap. **37:** 379-397, Dec. '29
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—reticulo-endothelial system, [I. Yakovleva & B. Moshkova] J.akush.i zhensk.bolez. **41:** 6-17, '30
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—significance of pituitary factor, [J. Torre Blanco] Arch.de med.,cir.y espec. **32:** 442-449, April 26, '30
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**roentgenography:** See also Monsters; Pregnancy, physiology; etc.
—[A. Ortiz Romeu] Bol.Asoc.méd.de Puerto Rico **22:** 11-24, March-April '30

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—roentgen diagnosis within first 5 months, [G. Dujol & P. Michelon] Rev.franç.de gynéc.et d'obst. **24:** 689-699, Nov. '29
—technic of Guthmann's method of diagnosis, [E. Terruhn] Arch.f.Gynäk. **139:** 470-478, '30
—value, [H. J. Epstein & A. J. Fleischer] M.J.& Rec. **131:** 412-414, April 16, '30
—value in determining age of pregnancy; case, [E. Bremond] Bull.Soc.d'obst.et de gynéc. **18:** 622, Nov. '29
—value of lateral view in diagnosis, [G. W. Grier] Radiology **14:** 571-575, June '30
—value of roentgen diagnosis, [E. Hauch] Acta obst.et gynec.Scandinav. **9:** 251-258, '30
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**spurious,** case, [F. Heimann] Med.Klin. **25:** 1779-1780, Nov. 15, '29
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—pseudocyesis, [J. B. Jacobs] Virginia M.Monthly **57:** 178-180, June '30
—pseudocyesis; case complicated by uterine pathology, [E. A. Schmidt] Wisconsin M.J. **29:** 156-157, March '30
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—acute appendicitis as complication of last 3 months of pregnancy; surgical treatment in 21 patients, [G. Cotte & J. Heitz] Rev.franç.de gynéc.et d'obst. **24:** 679-688, Nov. '29
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—purification of blood in treatment, [K. Rejtö] Orvosi hetil. **71:** 619-620, May 29, '27
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—*radium in:* See Radiotherapy; Radium, therapy; Skin, cancer
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—summary of recent literature, [F. Pinkus] Med.Klin. **26:** 476-477, March 28, '30
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—thallium treatment, [K. Berde] Budapesti orvosi ujsag **25:** 617-623, May 26, '27
—therapeutic value of milkuderm (milk ointment), [L. Rehn] München.med.Wchnschr. **76:** 2010-2011, Nov. 29, '29
—therapy, [G. P. Neel] J.South Carolina M.A. **26:** 99-100, April '30
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—treatment of ordinary dermatoses observed in general practice, [P. E. Bechet] M.J.& Rec. **131:** 251-253, March 5, '30
—treatment with light baths in weak, slowly increasing doses, [H. Haxthausen] Strahlentherapie **34:** 40-45, '29
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—treatment with sulphur water, [H. Pelon] Marseille méd. **1:** 629, May 15, '28
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—erroneous diagnosis in tumors and other compressive processes, [O. Maas] Med.Welt **4:** 213-217, Feb. 15, '30
—extradural sarcoma; case, [P. Bailey & P. C. Bucy] S.Clin.North America **10:** 245-248, April '30
—frequency, types and etiology of neoformations (neurinoma and fibroma) of cauda equina; cases, [H. Zschau] Frankfurt.Ztschr.f.Path. **38:** 400-438, '29
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—intramedullary; case, [D. I. Wolfstein & S. Zielonka] J.Med. **10:** 533-539, Jan. '30
—intramedullary ependymoma; operation, [J. M. Obarrio, R. Orlando, E. Dowling & M. Kuhn] Prensa méd. argent. **16:** 853-859, Nov. 30, '29
—intramedullary tumor; case, [P. Bailey & P. C. Bucy] S.Clin.North America **10:** 248-251, April '30
—intramedullary tumor; relief after removal, [J. Dereux] Rev.neurol. **1:** 235-239, Feb. '30
—intraspinal tumors, [E. Long] Rev.méd.de la Suisse Rom. **50:** 16-25, Jan. 25, '30
—metastases in case of cerebral glioma of type known as astrocytoma fibrillare, [D. S. Russell & H. Cairns] J.Path.& Bact. **33:** 383-391, April '30
—multiple lumbar punctures; value for localization and diagnosis of tumors of cauda equina, [C. A. Elsberg & F. Cramer] Arch.Neurol.& Psychiat. **23:** 775-783, April '30
—neurinoma; case, [R. Alessandri] Ann.ital.di chir. **9:** 99-122, Feb. 28, '30
—neurofibroma of cervical cord; case, [P. Bailey & P. C. Bucy] S.Clin.North America **10:** 233-239, April '30
—pathologic anatomy and pathogenesis of glioma, [G. Wangel] Finska läk.-sällsk.handl. **71:** 1012-1018, Dec. '29
—pathology, [M. Kroll & I. Beilin] Deutsche Ztschr.f. Nervenh. **111:** 258-259, '29
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—symptoms of syphilis simulating those of tumor, [J. Haguenau & A. Lichtwitz] Ann.de méd. **27:** 268-288, March '30
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—unusual tumors, [W. M. Craig] S.Clin.North America **10:** 141-146, Feb. '30
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—[H. W. Woltman & J. R. Learmonth] M.Clin.North America **13:** 1325-1346, May '30
—birth injuries in region of cervical vertebrae without lesions in cerebrum; case, [P. Rissmann] Zentralbl.f. Gynäk. **54:** 913-914, April 12, '30
—expert opinion in injuries from "slight" accidents, [G. Bodechtel & E. Guttmann] Deutsche Ztschr.f.d. ges.gerichtl.Med. **14:** 284-295, Nov. 8, '29
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**SPINAL PUNCTURE**
See also Epilepsy, therapy; Injections, intraspinal; Meninges, hemorrhage; Meningitis, therapy; Sclerosis, disseminated; Syphilis, cerebrospinal fluid in; Trypanosomiasis
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—diagnostic and therapeutic significance of surgical intervention on arachnoidal, cisternal and ventricular portions of cerebrospinal fluid system, [P. Clairmont & O. Wintersteln] Schweiz.med.Wchnschr. **60:** 357-373, April 19, '30
—experimental studies on etiology of secondary symptoms, [T. Iwakiri] J.Orient.Med. **12:** 2, Jan. '30
—headache following diagnostic puncture, [H. L. Parker] Proc.Staff Meet.,Mayo Clin. **4:** 369, Dec. 18, '29
—hemorrhages caused by puncture, [I. Nádor-Nikitits] Orvosi hetil. **71:** 489-491, May 1, '27
—modern technic for ambulatory puncture, [E. Trautmann] Deutsche med.Wchnschr. **56:** 141-142, Jan. 24, '30
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—spinal drainage in infants and children as diagnostic and therapeutic measure, [O. W. Hill] South.M.J. **23:** 551-556, June '30
—suboccipital instead of lumbar puncture; technic, [E. Bratz] Ztschr.f.ärztl.Fortbild. **27:** 154, March 1, '30
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**——See OTTO, G. F., jt. auth.**
**SPINE**
See also Atlas and Axis; Coccyx; Sacro-Iliac Joint; Sacrum
—anatomy, physiology and pathology of nucleus pulposus of intervertebral discs, [J. Calvé & M. Galland] Presse méd. **38:** 520-524, April 16, '30
—blood supply of intervertebral cartilages, [R. Böhmig] Arch.f.klin.Chir. **158:** 374-424, '30
—calcification of intervertebral disks; case, [T. Rövekamp] Röntgenpraxis **2:** 186-189, Feb. 15, '30
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—loose body in intervertebral joint after trauma; case, [H. Mannheim] Monatschr.f.Unfallh. **37:** 67-72, Feb. '30
—reversible bed frame for spinal and other special cases, [E. W. H. Groves] Brit.M.J. **1:** 66-67, Jan. 11, '30
—rôle of spine and its musculature in upright posture of man, [E. Plate] Med.Welt **4:** 550-552, April 19, '30
—technic of dissection, [G. Schmorl] Centralbl.f.allg. Path.u.path.Anat. **48:** 7-11, March 10, '30
—water content of normal and degenerated intervertebral disks, [J. Püschel] Beitr.z.path.Anat.u.z.allg. Path. **84:** 123-130, Feb. 14, '30
**abnormalities:** See also Ribs, abnormalities; Spina Bifida; Spine, curvature; etc.
—anomalies roentgenologically observed of craniovertebral region, [A. Renander] Acta radiol. **10:** 502-513, '29
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—diagnosis between congenital platyspondylisis and traumatic broadening of vertebrae, [Tavernier & Massias] Rev.d'orthop. **17:** 25-36, Jan. '30
—differential diagnosis, [C. Roederer] J.de méd.de Paris **50:** 177-180, Feb. 27, '30
—disease of cervical spine (Klippel-Feil syndrome) [A. Pytel & S. S. Schajewitsch] Röntgenpraxis **1:** 864-872, Dec. 1, '29
—in series of skeletons of Bantu natives of South Africa, [L. R. Shore] J.Anat. **64:** 206-238, Jan. '30
—new data, [C. Roederer] Bull.et mém.Soc.de méd.de Paris, no. 6, pp. 182-184, March 22, '30
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—platyspondylisis; congenital, [Gabrielle] Arch.de méd. et pharm.mil. **91:** 1-31, July '29
—sacralization of fifth lumbar vertebra; case, [R. Babbini] Rev.méd.del Rosario **19:** 547, Nov.; 621, Dec. '29
—sciatica from sacralization of fifth lumbar vertebra, funiculitis and sacro-iliac arthritis, [L. O. Zeno] Rev.méd.del Rosario **19:** 509-513, Oct. '29
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—spondylolisthesis with complications during labor, [G. Páli] Orvosi hetil. **71:** 764-765, July 3, '27
—treatment of disabilities resulting from low back derangements, [E. G. Brackett] J.Bone & Joint Surg. **12:** 325-332, April '30
—two developmental abnormalities; case of somatoschisis; case of hemispondylus with accessory rib, [A. Renander] Acta radiol. **10:** 588-597, '29
—unusual abnormality in structure of third lumbar vertebra; case, [G. Siciliani] Rassegna internaz.di clin. e terap. **11:** 180-187, March '30
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**abscess:** See also Spine, echinococcosis
—tuberculous pyonephrosis incorrectly treated as spondylitic burrowing abscess; case, [M. Kirschner] Deutsche med.Wchnschr. **55:** 1885-1886, Nov. 8, '29
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—principles of normal anatomy, [E. Brack] München. med.Wchnschr. **77:** 61-62, Jan. 10, '30
—regional formation of vertebral column; comparative anatomic studies, [C. T. Kempermann] Arch.f.Gynäk. **138:** 585-595, '29
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—etiology, clinical diagnosis, pathology, differential diagnosis, prognosis, and treatment of chronic rigidity, [H. Gramann] Mitt.a.d.Grenzgeb.d.Med.u.Chir. **41:** 637-669, '30
—rhizomelic spondylosis (Strümpell-Marie); case, [O. Hamburger] Ugesk.f.læger **91:** 1075, Nov. 28, '29
—striae distensae cutis in spondylosis deformans, [O. Satke & W. Winkler] Wien.Arch.f.inn.Med. **19:** 383-412, Nov. 14, '29
**arthritis,** chronic, [C. Pákozdy] Policlinico (sez. prat.) **36:** 1347-1353, Sept. 23, '29; Orvosi hetil. **72:** 1440-1444, Dec. 23, '29
—formic acid treatment of initial stages of arthritis deformans, [W. von Noorden] Aerztl.Rundschau **40:** 21-24, Jan. 25, '30
—prevention of deformities in chronic arthritis, [L. T. Swaim & J. G. Kuhns] J.A.M.A. **94:** 1123-1125, April 12, '30
—pseudovisceralgic form of chronic osteophytic vertebral rheumatism, [A. Lacroix & R. Raynaud] Bull.et mém. Soc.méd.d.hôp.de Paris **(54):** 236-240, Feb. 24, '30
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—sequels and treatments, [F. De Beule] Bull.Acad.roy.de méd.de Belgique **9:** 649-665, '29
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—cardiopathy in kyphotic patients, [S. Dedic] Arch.d. mal.du cœur **23:** 33-36, Jan. '30
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—gastric ulcer with kyphoscoliosis, [L. Dinkin] Röntgenpraxis **2:** 11-16, Jan. 1, '30
—growth of free tibial transplant used in treatment of scoliosis, [F. Schede] Zentralbl.f.Chir. **57:** 76-77, Jan. 11, '30
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—lordosis in sacral and coccygeal regions; case, [H. Boeminghaus] Arch.f.klin.Chir. **158:** 158-167, '30
—lordotic theory of orthostatic albuminuria, [P. Merklen] Bull.méd.,Paris **44:** 221-225, March 29, '30
—multiple congenital skeletal deformities causing congenital scoliosis; case, [H. L. Rees] Lancet **1:** 916-917, April 26, '30
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—scoliosis; functional and anatomic or rigid types, [A. D'Istria] Riforma med. **45:** 1486-1494, Nov. 2, '29
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—surgical treatment of scoliosis, [K. Vogel] Zentralbl. f.Chir. **56:** 3087-3088, Dec. 7, '29
—symptoms, causes and treatment of sciatic scoliosis, [S. Kleinberg] Internat.J.Med.& Surg. **42:** 631-640, Dec. '29
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—as cause of cardiac hypertrophy, [W. D. Reid] J.A.M.A. **94:** 483, Feb. 15, '30
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—due to faulty posture, [F. Mommsen] Gesundhfürs.f.d. Kindesalt. **4:** 517-526, Dec. '29
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—homolateral contortion; case of spondylitis, [L. Galíndez, F. M. Crespo & F. R. Ovidio] Rev.méd.latinoam. **15:** 191-207, Nov. '29
—incidence of pain in spondylitis deformans, [A. Schanz] München.med.Wchnschr. **77:** 94-96, Jan. 17, '30
—medicolegal assessment of congenital and acquired conditions of lumbosacral region, [P. Caccia] Arch. méd.belges **82:** 703-716, Oct. '29 [With English text]
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—spondylitis deformans as result of accident; case, [W. Perls] München.med.Wchnschr. **76:** 2168, Dec. 27, '29
—spondylitis deformans in mule; case, [G. Vatti] Boll.d. Soc.eustachiana **27:** 101-105, July-Dec. '29
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—spondylitis deformans with spinal cord symptoms; case, [S. Junghagen] Acta radiol. **10:** 533-538, '29
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—[Büchert] Ztschr.f.ärztl.Fortbild. **27:** 11-18, Jan. 1, '30
—description of 5 syndromes; cases, [R. Büchert] Gazz. d.osp. **51:** 498-502, April 20, '30
—knee jerk, [J. J. Russetzki] Arch.f.Psychiat. **89:** 641-661, '30
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—Paget's osteitis deformans, [W. Hallermann] Fortschr. a.d.Geb.d.Röntgenstrahlen **40:** 999-1017, Dec. '29
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—roentgen shadows in intervertebral disks, [G. Rose & A. von Mentzingen] Chirurg **2:** 19-22, Jan. 1, '30
—spondylitis from Bacillus abortus infection: case, [H. K. Lassen] Hospitalstid. **73:** 64-71, Jan. 16, '30
—typhoid spondylitis, [H. D. González, L. Ontaneda & M. Vidaurreta] Prensa méd.argent. **16:** 291-293, July 30, '29
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—variations of biophysical properties of blood in spondylitics during fangotherapy, [E. M. Brussilovsky & V. Y. Kaminsky] J.eksper.biol.i med. (no. 28) **11:** 36-40, '29
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—fracture dislocations of cervical vertebrae, [H. T. Simon] New Orleans M.& S.J. **82:** 867-871, June '30
—of cervical spine; 6 additional cases, [T. P. Brookes] J.Missouri M.A. **27:** 177-180, April '30
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—roentgen diagnosis of spondylolisthesis, [H. Junghanns] Fortschr.a.d.Geb.d.Röntgenstrahlen **41:** 239-245, Feb. '30

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—spondylolisthesis, [V. P. Efimoff] Vestnik khir. (no. 53) **18:** 240-244, '29
—spondylolisthesis, [W. G. Stern] Ohio State M.J. **26:** 316-318, April '30
—spondylolisthesis and its treatment, [K. Portman] Hospitalstid. **72:** 960-975, Oct. 3, '29
—spondylolisthesis, traumatic dislocation in lumbosacral region and so-called prespondylolisthesis, [H. Hellner] Fortschr.a.d.Geb.d.Röntgenstrahlen **41:** 527-549, April '30
**echinococcosis,** [G. Gerlach] Centralbl.f.allg.Path.u.path. Anat. **47:** 113-115, Dec. 10, '29
—[A. Lukina-Dekhtereva] Russk.klin. **12:** 462-468, Oct.-Nov. '29
—case localized in third lumbar vertebra with syndrome of cauda equina compression, [M. Viñas & M. Alurralde] Dia med. **2:** 486, Feb. 3, '30
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**foreign bodies,** penetration of blunt foreign body through pharynx into cervical portion of spinal column without injury to spinal cord; case, [F. A. Längst] Frankfurt.Ztschr.f.Path. **38:** 379-386, '29
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—correction of compressed fractures of vertebrae, [J. Dunlop & C. H. Parker] J.A.M.A. **94:** 89-92, Jan. 11, '30
—extension frame for reduction of fracture of vertebral body, [W. A. Rogers] Surg.Gynec.Obst. **50:** 101-104, Jan. '30
—fracture dislocation of fourth lumbar vertebra with paralysis; reduction of case with recovery, [S. S. Herzikoff] J.Bone & Joint Surg. **12:** 403-413, April '30
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—fractures of transverse processes of thoracic and cervical vertebrae; case, [F. Linow] Monatschr.f.Unfallh. **36:** 550-552, Dec. '29
—fractures with and without operation; statistical study, [R. W. Harbaugh & R. E. Haggard] California & West.Med. **32:** 325-330, May '30
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—indications for operative treatment in acute traumatic myelitis due to fracture, [E. S. Gurdjian] J.Michigan M.Soc. **29:** 165-168, March '30
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—of second cervical vertebra; method of application of plaster cast to head and trunk, [F. Christopher] S.Clin.North America **10:** 329-332, April '30
—vertical fracture of fourth lumbar vertebra; case, [J. Gourdon] J.de méd.de Bordeaux **107:** 136, Feb. 20, '30
**ivory vertebrae:** See Osteosclerosis
**ostearthritis,** [W. M. Mitchell] Vet.Rec. **10:** 89-93, Feb. 1, '30
**osteomyelitis,** acute, [C. L. Patton] Illinois M.J. **57:** 268-272, April '30
—primary acute and subacute purulent osteomyelitis of vertebrae; 3 cases, [G. Borchers] Arch.f.klin.Chir. **158:** 168-190, '30
**pathology,** [M. M. Mikhailoff & M. I. Tcherepnin] Mosk. med.j. (no. 10) **9:** 7-18, '29
—arthropathy in tabes dorsalis, [U. V. Konovaloff] Sovrem.psikhonevrol. **8:** 251-254, Feb.-March '29
—calcinosis of intervertebral disks, [F. Kronenberger] Röntgenpraxis **1:** 898-903, Dec. 1, '29

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**utero-adnexal:** See Gynecology, surgery in
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—[C. Levaditi] Am.J.Syph. **14:** 156-168, April '30
—[A. Schweitzer] Gyógyászat **69:** 156-157, Feb. 23, '30
—bismogenol used in preventive treatment, [von Kolkow] Med.Welt **3:** 1656, Nov. 16, '29
—bismuth maintains its place, [E. Emery] Internat.J. Med.& Surg. **43:** 25-27, Jan. '30
—effect of bizol, [T. Nagy Ilona] Budapesti orvosi ujsag **27:** 1249-1251, Oct. 31, '29
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—experiments with chemicotherapeutic preparation, Bi 39 (bismuth tartrate), [V. A. Ismailsky & S. I. Kedroff] Venerol.i dermat. **6:** 5-10, Oct. '29
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—hypertension, [T. Saragea] România med. **8:** 111-112, April 15, '30
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**cerebrospinal fluid in:** See also Cerebrospinal Fluid, tests; Neurosyphilis
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—aortitis and suprarenal insufficiency of syphilitic origin: case, [C. Ferreira] Tribuna med. **33:** 223, Sept. 15, '29; 229, Oct. 1, '29
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—perversive effects on character; medicolegal case, [E. Padovani & R. Tambroni] Gior.di psichiat.clin.e tecn. manic. (no. 4) **57:** 338-360, '29
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—rôle of syphilis in atrophies of skin, [Hudelo & Rabut] Paris méd. **1:** 202-207, March 1, '30
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—physiopathology; normal function; cases, [S. Mendonça] Brasil-med. **43:** 1557-1564, Dec. 21, '29
—regressive modifications of maternal and fetal thyroid glands after exogenous administration of its secretion; experiments, [G. Centanni] Riv.di pat.sper. **4:** 473-486, Nov.-Dec. '29
—relation of suprarenals to thyroid, [S. Kajimura] Okayama-Igakkai-Zasshi **41:** 1888, Aug. '29
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—adenoma of thyroid coincident with aberrant goiter in carotid region, [M. Le Jemtel] Arch.franco-belges de chir. **32:** 45-47, Jan. '30
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—lingual goiter, [R. Carnelli] Policlinico (sez. prat.) **37:** 10-16, Jan. 6, '30
—metastases in bone, [W. K. Connell] Brit.J.Surg. **17:** 523-528, Jan. '30
**abnormalities,** anatomical variations as cause of recurrent goiter, [J. E. Else] Am.J.Surg. **8:** 92-96, Jan. '30
**absence of,** toxic action of moderate doses of irradiated ergosterol in complete athyreosis; case, [N. M. Nikolaeff & J. W. Zimbler] Jahrb.f. Kinderh. **126:** 222-240, Jan. '30
**adenoma:** See under Thyroid, tumors
**anatomy and histology,** anatomy (comparative and embryological) of special thyroid lymph system, showing its relation to thymus, with some physiological and clinical considerations that follow therefrom, [G. S. Williamson & I. H. Pearse] Brit. J.Surg. **17:** 529-550, Jan. '30
—of Necturus maculosus, [H. A. Charipper] Anat.Rec. **44:** 117-141, Nov. 25, '29
—presence of lymphocytes, [M. Elovzin] J.Detroit Coll. Med.& Surg. **1:** 72-82, June '29
—variation in histological condition of thyroid glands of sheep with regard to season, sex, age, and locality, [E. Lowe] Quart.J.Micr.Sc. **73:** 437-464, Feb. '30
**blood supply,** collateral blood supply, [W. Kurkowsky] Ztschr.f.d.ges.Anat. (Abt. 1) **91:** 692-748, Feb. 12, '30
**calcification:** See Thyroid, cysts
**cancer,** clinical aspects of malignant struma, [L. Strauss] Beitr.z.klin.Chir. **148:** 40-48, '29
—case held in check for 5 years by radiotherapy, [Bérard & Dunet] Lyon chir. **26:** 893-895, Nov.-Dec. '29
—histology and radiosensibility; cases, [R. Huguenin & Y. L. Wickham] Bull.de l'Assoc.franç.p.l'étude du cancer **19:** 115-125, Feb. '30
—radium therapy, [F. Dautwitz] Strahlentherapie **36:** 32-50, '30
**cysts,** calcified; case, [C. M. Rambo & L. M. Levi] Ohio State M.J. **26:** 230-231, March '30
**diseases:** See also Goiter; Goiter, Exophthalmic; and under other subheads of Thyroid
—[A. S. Jackson] Wisconsin M.J. **29:** 327-332, June '30
—acute inflammation; cases, [M. Tabanelli] Clin.chir. **33:** 210-227, Feb. '30
—acute thyroiditis, [M. M. Brailovsky] Vrach.dielo **12:** 1205, Oct. 15, '29; 1274, Oct. 31, '29
—acute thyroiditis; case, [A. N. Bessesen, Jr. & D. H. Bessesen] M.Sentinel **38:** 7, Jan. '30
—case with fetal ichthyosis, [L. Frizzi] Pathologica **22:** 115-122, March 15, '30
—chronic thyroiditis, [H. Hellner] Zentralbl.f.Chir. **56:** 2566-2570, Oct. 12, '29
—clinical estimation of gaseous metabolism, [R. Gantenberg] Endokrinologie **6:** 81-86, Feb. '30
—conservative vs. operative treatment, [B. Breitner] Wien.klin.Wchnschr. **42:** 1331-1332, Oct. 10, '29
—determination of sedimentation speed of erythrocytes as method for diagnosis and for measuring therapeutic results, [H. Taterka & C. H. Goldmann] Klin. Wchnschr. **9:** 303, Feb. 15, '30
—diabetic symptoms, [G. Wüllenweber] München.med. Wchnschr. **77:** 144-146, Jan. 24, '30
—disturbed function in children, [E. Nobel] Prakt.Arzt **15:** 50-56, Feb. 5, '30; also, Wien.klin.Wchnschr. **43:** 333-334, March 13, '30
—effect of epinephrine on isolated blood vessels of rabbit with functional disturbances, [S. Tada] Tohoku J.Exper.Med. **15:** 186-198, March '30
—effect of suprarenal, pancreatic and pituitary increations on movements of surviving intestine of rabbits with functional disorders of thyroid, [S. Tada] Tohoku J.Exper.Med. **14:** 400-414, Dec. '29
—exploration of sympathetic nervous system by means of atropine-orthostatism (Danielopolu's) test, [E. B. del Castillo] Prensa méd.argent. **16:** 126, June 20, '29; 154, June 30, '29
—hand as aid in diagnosis, [T. F. Reilly] M.J.& Rec. **131:** 135-137, Feb. 5, '30
—indications for and technic of roentgen irradiation of thyroid, [F. Pordes] Strahlentherapie **33:** 652-666, '29
—inflammation; case, [C. C. Limito] Osp.maggiore **17:** 385-388, Nov. 30, '29
—ligneous thyroiditis; (Riedel's disease), [J. J. Maloney] J.Med. **10:** 586-589, Feb. '30
—management of heart, [J. C. Ruddock & C. G. Toland] Am.J.Surg. **8:** 975-978, May '30
—occurrence of yeasts in patients with thyroid disease, [J. A. Buchanan] Endocrinology **14:** 17-24, Jan.-Feb. '30
—purulent acute thyroiditis; case, [H. Kettler] Ztschr.f. ärztl.Fortbild. **26:** 756-759, Dec. 1, '29
—résumé of interpretations from 1517 operations, [C. A. Roeder] Nebraska M.J. **15:** 49-53, Feb. '30
—rôle in differential development, [E. P. Sloan] Am.J. Obst.& Gynec. **19:** 235-241, Feb. '30

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—special points in treatment, [C. C. Higgins] Journal-Lancet **50:** 99-103, March 1, '30
—specific dynamic action of meat protein in dysfunctioning of thyroid, [E. Krauss, G. Bruni & R. Rettig] Ztschr.f.klin.Med. **112:** 19-36, '29
—thyroid storms, [C. A. Wicks] Univ.Toronto M.J. **7:** 154-163, March '30
—treatment of mild thyrotoxicoses, [H. Curschmann] Fortschr.d.Therap. **6:** 65-69, Feb. 10, '30
—x-ray diagnosis and therapy, [J. Remer & W. W. Belden] Radiology **14:** 145-151, Feb. '30
**echinococcosis,** [A. Murri] Riforma med. **46:** 403-406, March 17, '30
**effects of removal:** See also Goiter, Exophthalmic, surgery; Thyroid, surgery; Thyroparathyroidectomy
—[N. E. Clarke & I. Black] Grace Hosp.Bull. **14:** 1-17, Jan. '30
—cell structure of anterior and middle lobes of pituitary body with special regard to Golgi apparatus; changes of anterior lobe after thyroidectomy, [N. Tomozawa] Okayama-Igakkai-Zasshi **40:** 471, March '28
—changes in basal metabolism after operations for goiter, [J. Hofhauser] Arch.f.klin.Chir. **156:** 105-111, '29
—chemistry of blood in experimental excision, [G. Werner] Compt.rend.Soc.de biol. **103:** 194-196, Jan. 24, '30
—good results in case of parenchymatous thyroid with acromegaly, [B. Kaufmann] Mitt.a.d.Grenzgeb.d.Med. u.Chir. **41:** 679-682, '30
—hypoparathyroidism as complication, [O. M. Walter] Radiology **14:** 504-507, May '30
—late results of operations performed 8 years ago; contribution to physiology of goiter, [E. Heinicke] Arch. f.klin.Chir. **158:** 224-236, '30
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—on bacteremia, [G. Gaili] Soc.internaz.di microbiol., Boll.d.sez.ital. **1:** 229, Oct. '29
—pharmacologic study of isolated heart of thyroidectomized rabbit, [K. Kuwahata] Folia Pharmacol. Japon. **5:** 17-18, '27
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**extract:** See Thyroid, preparations; Thyroid, therapy and pharmacology
**function tests:** See also Thyroid, hyperthyroidism
—[L. P. Ivanoff, A. V. Ivtchenko & V. A. Khodorovitch] Arch.m.nauk (no. 4) **2:** 59-73, '29
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**hyperthyroidism:** See also Goiter, Exophthalmic; Thyroid, diseases
—[J. Wehrly] M.Herald & Phys.Therapist **49:** 162-167, May '30
—acetonemic vomiting, [K. Narbeshuber] Wien.klin. Wchnschr. **43:** 233-236, Feb. 20, '30
—affinity of hemoglobin for oxygen, [G. Litarczek, H. Aubert & I. Cosmulesco] Compt.rend.Soc.de biol. **102:** 1110-1111, Jan. 3, '30
—arterial tension, [J. Blanco Soler & P. Blasco] Arch. de med.,cir.y espec. **32:** 413-416, April 19, '30
—associated with cardiac disorders, [F. H. Lahey] Surg. Gynec.Obst. **50:** 139-145, Jan. (No. 1A) '30
—associated with chronic idiopathic duodenal ileus; cases, one with anatomic observations, [G. L. McWhorter] Arch.Surg. **20:** 643-663, April '30
—basal metabolism; iodine therapy, [F. Stoll] Arch. franco-belges de chir. **32:** 48-64, Jan. '30
—blood pressure, [R. E. Logan] Grace Hosp.Bull. **14:** 18-21, Jan. '30
—blood reaction, [L. L. Silva & C. Griot] Prensa méd. argent. **16:** 630-631, Oct. 10, '29
—cardiac disturbances; case, [M. F. Pastor] Rev.de especialid. **4:** 1152-1159, Oct. '29
—cardiac output, [C. W. Fullerton & G. A. Harrop, Jr.] Bull.Johns Hopkins Hosp. **46:** 203-216, Feb. '30
—changes in reflex response and electrical excitation of peripheral motor nerves in experimental hyperthyroidism, [M. M. Kunde & M. Neville] Am.J. Physiol. **92:** 457-465, March '30
—classification and treatment; action of small doses of iodine, [L. Dautrebande] Ann.de méd. **26:** 201-241, Oct. '29
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—determination of effects on blood calcium in guinea pig, [A. Blinoff] Compt.rend.Soc.de biol. **103:** 187-188, Jan. 24, '30
—dextrose metabolism; test of hyperglycemia provoked in clinical hyperthyroidism, [M. Cardona, P. Camps & R. Carrasco Formiguera] Compt.rend.Soc.de biol. **103:** 737-738, March 7, '30
—diagnosis of Basedow's disease and hyperthyreosis, [J. Fernbach & A. Leszler] Orvosi hetil. **72:** 1417-1418, Dec. 16, '28
—differences between hyperthyroidism and exophthalmic goiter; relation to foci of infection in tonsils, [O. Satke] Ztschr.f.klin.Med. **111:** 706-717, '29
—effect of experimental hyperthyroidism on heart, liver and kidneys, [J. P. Simonds & W. W. Brandes] Arch.Path. **9:** 445-460, Feb. '30
—effects on cholesterinemia in dog, [A. Blinoff] Compt. rend.Soc.de biol. **103:** 188-189, Jan. 24, '30
—effects on sulphur metabolism, [C. I. Parhon & M. Cahane] Compt.rend.Soc.de biol. **103:** 191-192, Jan. 24, '30
—functioning of thyroid in relation to Reid Hunt acetonitril reaction, [H. Paal] Arch.f.exper.Path.u.Pharmakol. **148:** 232-245, '30
—hyperthyroidism and its treatment, [E. H. Kirschbaum] Proc.Connecticut M.Soc. **137:** 185-195, '29
—hyperthyroidism and pregnancy, [H. M. Clute & D. H. Daniels] Am.J.M.Sc. **179:** 477-482, April '30
—in children, [M. W. Alberts] Minnesota Med. **13:** 175-177, March '30
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—iodine therapy, [R. P. Ball] Kentucky M.J. **28:** 127-132, March '30
—ketonuria in experimental hyperthyreosis, [I. Abelin & A. Jordi] Ztschr.f.d.ges.exper.Med. **68:** 20-31, '29
—masked hyperthyroidism, [W. W. Hamburger & M. W. Lev] J.A.M.A. **94:** 2050-2056, June 28, '30
—modern principles of surgery, [L. Bérard & R. Peycelon] Monde méd., Paris **39:** 1033-1040, Dec. 1, '29
—modifications of affinity of hemoglobin for oxygen as compensatory phenomenon, [G. Litarczek, H. Aubert & I. Cosmulesco] Compt.rend.Soc.de biol. **102:** 1111-1113, Jan. 3, '30
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—roentgen ray treatment, [G. E. Pfahler] Proc. Connecticut M.Soc. **137:** 202-213, '29
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—subacute appendicitis and hyperthyroidism, [C. F. Dixon] S.Clin.North America **10:** 149-150, Feb. '30
—surgical treatment, [G. de Takáts] Orvosi hetil. **71:** 1010-1012, Sept. 4, '27
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—thyroid-hypertrophy-subnutrition syndrome, [I. Bram] Illinois M.J. **57:** 400-404, June '30
—thyrotoxicosis in elderly persons without signs of goiter, [H. A. Freund & W. B. Cooksey] J.A.M.A. **94:** 1891-1893, June 14, '30
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—clinical study, [C. L. Harrell] Virginia M.Monthly **57:** 71-81, May '30
—manifestations, [J. A. Ryle] Guy's Hosp.Gaz. **44:** 135-138, April 5, '30
—manifestations in limited fields of medical practice, [C. A. McKinlay] Minnesota Med. **13:** 281-284, May '30
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—treatment, [G. R. Murray] Practitioner **124:** 601-612, June '30
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—changes during various diseases, [J. H. Masserman] J.Detroit Coll.Med.& Surg. **1:** 59-71, June '29
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—action of anterior lobe of pituitary body on thyroid in guinea pig, [M. Aron] Compt.rend.Soc.de biol. **102:** 682-684, Nov. 29, '29
—antagonistic function of spleen and thyroid; blood compounds and histological picture of blood-making organs, [Y. Tsunashima] Okayama-Igakkai-Zasshi **40:** 2474, Dec. '28
—antagonistic function of spleen and thyroid; changes in blood picture, especially blood platelets, [Y. Tsunashima] Okayama-Igakkai-Zasshi **40:** 180, Jan. '28
—antagonistic function of spleen and thyroid; comparison of blood platelets in splenic arteries and veins, [Y. Tsunashima] Okayama-Igakkai-Zasshi **40:** 2368, Nov. '28
—antagonistic function between spleen and thyroid gland; sedimentation of red blood corpuscles, [Y. Tsunashima] Okayama-Igakkai-Zasshi **41:** 26, Jan. '29
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—gaseous metabolism, [A. Chiatellino] Arch.di sc.biol. **14:** 11-25, Oct. '29
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—our present knowledge and ignorance, [A. T. Cameron] Canad.M.A.J. **22:** 240-246, Feb. '30
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—reciprocal relations between spleen and thyroid, [E. Schliephake] Arch.f.exper.Path.u.Pharmakol. **148:** 1-23, '30
—relation of age and pathologic condition, [K. Vogeler] Arch.f.klin.Chir. **157:** 704-717, '29
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—effectiveness of synthetic preparations, [L. Auerbach & B. Klein] Klin.Wchnschr. **8:** 2332-2333, Dec. 10, '29
—obtaining hormone from isolated thyroid gland, [A. A. Titaeff] J.eksper.biol.i med. (no. 32) **11:** 226-230, '29
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—indications for and technic of roentgen irradiation in various disturbances, [F. Pordes] Strahlentherapie **33:** 652-666, '29
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**roentgenography:** See Thyroid, diseases
**surgery:** See also Goiter, Exophthalmic, surgery; Thyroid, diseases; Thyroid, effects of removal; Thyroid, hyperthyroidism
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**work in:** See Occupational Therapy, for tuberculous; Tuberculosis, economic and social aspects

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**economic and social aspects**: See Tuberculosis, economic and social aspects
**epidemiology and statistics**: See Tuberculosis, epidemiology and statistics
**etiology and pathogenesis**: See also Tuberculosis, industrial and traumatic
—apical tuberculosis, [O. Müller] Med.Kor.-Bl.f. Württemberg **99**: 497-500, Nov. 30, '29; also, Tuberkulose **9**: 273-279, Dec. 10, '29
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**fever in**: See Tuberculosis, temperature in
**gold therapy**: See Tuberculosis, gold therapy
**heart in**: See Tuberculosis, heart in
**heliotherapy**: See Tuberculosis, heliotherapy and phototherapy
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—changes in blood pressure during hemoptysis, [V. Corbo] Gior.di tisiol. **6**: 333-337, Dec. 30, '29
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—physiopathologic mechanism, [G. Giauni] Minerva med. **2**: 323-330, Sept. 1, '29
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**in animals**: See Tuberculosis, in animals
**in infants and children**: See also Tuberculosis, in infants and children; Tuberculosis, Pulmonary, artificial pneumothorax in; Tuberculosis, Pulmonary, cavitation in; Tuberculosis, Pulmonary, pathology
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**industrial:** See Tuberculosis, industrial and traumatic
**metabolism in:** See Tuberculosis, metabolism in
**miliary:** See Tuberculosis, miliary
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—pathogenesis of early infiltration, [P. Spiro & R. Becker] Röntgenpraxis **2:** 258-263, March 15, '30
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—roentgen pictures of secondary stage, [A. Farhad & L. Fürstenau] Röntgenpraxis **2:** 231-239, March 1, '30
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**prevention:** See Tuberculosis, prevention
**prognosis:** See Tuberculosis, blood in; Tuberculosis, pregnancy and tuberculosis; Tuberculosis, prognosis; Tuberculosis, serodiagnosis; Tuberculosis, tuberculin diagnosis
**roentgenography:** See also Tuberculosis, miliary; Tuberculosis, Pulmonary, in infants and children; Tuberculosis, Pulmonary, pathology; Tuberculosis, surgical therapy
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—diagnosis of cecal and pulmonary tuberculosis; cases, [P. Ottonello] Radiol.med. **17:** 284-289, March '30
—diagnostic value, [J. Igartua] Bol.Asoc.méd.de Puerto Rico **22:** 1-4, May-June '29
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—value, [L. G. Rigler] Minnesota Med. **13:** 25-27, Jan. '30
**sanatoriums:** See Tuberculosis, sanatoriums
**serodiagnosis:** See Tuberculosis, serodiagnosis
**sputum in:** See under Sputum
**surgical therapy,** [M. Cazin] Paris chir. **21:** 161-172, Sept.-Oct. '29
—[Bolt] Rev.méd.german.-iber.-am. **3:** 10-17, Jan. '30
—[H. M. Davies] Brit.M.J. **1:** 687-689, April 12, '30
—[L. Heidrich] Beitr.z.klin.Chir. **147:** 642-648, '29
—[K. Mattisson] Svenska läk.tidning. **26:** 569-575, May 10, '29

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—[C. D. Parfitt] Tr.A.Am.Physicians **44:** 155-164, '29; also, Canad.M.A.J. **22:** 170-175, Feb. '30
—alcohol injections for postoperative pain in thoracic surgery, [G. Labat] Surg.Gynec.Obst. **50:** 74-78, Jan. '30
—ambulatory surgical treatment, [J. Gárdi] Gyógyászat **69:** 265-267, April 6, '30
—anæsthesia for thoracoplasty, [I. W. Magill] Lancet **1:** 295-296, Feb. 8, '30
—anatomic comment on radical phrenicotomy of phrenicectomy; case of same followed by death in subject with unilateral destructive tuberculosis with fibrosis of mediastinum, [A. Caralps Massó] Ars med., Barcelona **6:** 100-107, March '30
—apicolysis with injection of paraffin, [F. Dumarest & P. Rougy] Presse méd. **38:** 201-203, Feb. 8, '30
—arguments against combination of pneumothorax and phrenic exeresis, [H. Alexander] Deutsche med. Wchnschr. **56:** 518-520, March 28, '30
—arguments for and against, [L. Bérard & M. Guilleminet] Progrès méd., no. 8, pp. 313-317, Feb. 22, '30
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—case, [R. B. Bailey] West Virginia M.J. **26:** 286-288, May '30
—cavities of pulmonary apex; phrenicectomy followed by Bernard-Horner's syndrome; case, [J. Fermín Más] Rev.méd.latino-am. **15:** 97-104, Oct. '29
—collapse therapy; case, [Deleixhe] Ann.Soc.méd.-chir. de Liége **62:** 1-7, Dec. '29
—collapse treatment in pregnancy, [W. Roloff] Zentralbl. f.Gynäk. **53:** 2972-2975, Nov. 23, '29
—comparative indications for pneumothorax, thoracoplasty and phrenicectomy, [L. Bérard & F. Dumarest] Vie méd. **10:** 1155-1157, Nov. 25, '29
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—compression therapy, [R. B. Bailey] West Virginia M.J. **26:** 207-210, April '30
—dangers involved in thoracoplasty, [E. W. Archibald] Surg.Gynec.Obst. **50:** 146-153, Jan. (No. 1A) '30
—deficiency of oxygen in blood as indication for collapse therapy and other surgical procedures, [K. Henius] Deutsche Ztschr.f.Chir. **222:** 134-135, '30
—deformities of stomach as consequence of anomalies in shape and position of diaphragm in patients with phrenicectomies, pleurisy and artificial pneumothorax, [G. Dersheid & Toussaint] Arch.méd.-chir. de l'app.respir. **4:** 389-397, '29
—diaphragmatic adhesions (contra-indication of phrenico-exeresis), [J. R. Head] Arch.Surg. **20:** 1016-1020, June '30
—dietetic treatment before and after, [A. Herrmannsdorfer] Ztschr.f.Tuberk. **55:** 1-18, '29
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—effects of paralysis of diaphragm, [R. H. Meade, Jr., & F. B. Stafford] Virginia M.Monthly **56:** 649-653, Jan. '30
—evaluation of collapse therapy, [Unverricht] Med. Klin. **26:** 195-196, Feb. 7, '30
—experiences with 600 operations on phrenic nerve, [A. Wirth & G. Köhn von Jaski] Beitr.z.Klin.d.Tuberk. **73:** 1-50, '29
—extrapleural thoracoplasty, [A. V. S. Lambert & F. B. Berry] Ann.Surg. **91:** 57-64, Jan. '30
—extrapleural thoracoplasty, [P. Schonwald] Northwest Med. **29:** 177-182, April '30
—exudative pleuritis of opposite side following phrenic exeresis; 2 cases, [H. Maendl & O. Lichtwitz] Ztschr.f.Tuberk. **55:** 41-42, '29
—feasibility of collapsotherapy in ambulatory practice, [G. Fernandez] Policlinico (sez.prat.) **37:** 50-52, Jan. 13, '30
—hemoptysis successfully treated by phrenicectomy; 2 cases, [F. Bertotto & R. Dal Lago] Semana méd. **2:** 1579-1581, Nov. 28, '29
—importance of exeresis of phrenic nerve, [S. Basař] Časop.lék.česk. **69:** 529-534, April 4, '30
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—indications, [A. Maurer & J. Rolland] Prat.méd. franç. **11:** 59-80, Feb. (A) '30
—indications, [H. E. Schiffbauer] California & West. Med. **32:** 245-248, April '30
—indications, [J. Volkmann] Ztschr.f.ärztl.Fortbild. **27:** 287-292, May 1, '30
—indications and contra-indications of thoracoplasty, [A. Maurer & J. Rolland] J.de méd.et chir.prat. **101:** 86-98, Feb. 10, '30
—indications and results, [A. Maurer & J. Rolland] Médecine **10:** 750-769, Oct. '29
—indications and results of different methods, [P. Ameuille] Rev.crit.de path.et de thérap. **1:** 116-119, Feb. '30
—indications and results of phrenicectomy; cases, [E. Leuret, Charrier & Caussimon] J.de méd.de Bordeaux **107:** 103-109, Feb. 10, '30
—indications for phrenic evulsion and thoracoplasty, [P. W. Edwards] Tubercle **11:** 396-403, June '30
—indications for phrenic exeresis alone and combined with pneumothorax, [A. Sonnenfeld] Beitr.z.Klin.d. Tuberk. **73:** 268-279, '30
—indications for phrenicectomy, [J. Baillis, Caussimon & Daydrein] Progrès méd., pp. 413-418, March 8, '30
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—modern collapse therapy, [H. Uirici] Med.Klin. **26:** 193-195, Feb. 7, '30
—one- or two-stage thoracoplasty? [K. Andersen] Zentralbl.f.Chir. **57:** 523-525, March 1, '30
—operative treatment and pneumothorax; complications; cases, [A. Sarno & F. Más] Rev.méd.latino-am. **15:** 225-235, Nov. '29
—phrenic exairesis, [L. W. Frank & O. O. Miller] Ann. Surg. **91:** 669-678, May '30
—phrenic exeresis as independent or preliminary method, [M. Ernst] Deutsche Ztschr.f.Chir. **222:** 30-46, '30
—phrenic nerve operations and chest surgery, [H. V. Raycroft] Internat.Clin. **4:** 223-232, Dec. '29
—phrenicectomy, [A. Dumont & Cambresier] Arch.méd. belges **82:** 735-743, Nov. '29
—phrenicectomy, [M. S. Honan] Irish J.M.Sc., pp. 66-70, Feb. '30
—phrenicectomy; analysis of 63 cases, [J. A. Moore] Arch.Surg. **20:** 175-198, Feb. '30
—phrenicectomy, artificial pneumothorax and Jacobaeus operation, [G. Comessatti] Tubercolosi **22:** 57-91, Feb. '30
—phrenicectomy; 42 cases, [Stub-Christensen] Hospitalstid. **72:** 1297-1311, Dec. 26, '29
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—pneumography and measurement of vital capacity during artificial pneumothorax and after phrenico-exeresis; cases, [M. Gelera] Minerva med. **1:** 485-493, March 24, '30
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—results of recent investigations (collapse therapy and pneumothorax), [G. Leendertz] Med.Klin. **25:** 1727-1730, Nov. 8, '29
—results of thoracoplasty, [F. S. Johns] Bol.Asoc.méd. de Puerto Rico **22:** 15-18, Jan. '29
—roentgen examinations after unilateral phrenicectomy, [H. Lossen] Chirurg **2:** 263-267, March 15, '30
—roentgenography with lipiodol (iodized oil) in control of effects of phrenicectomy, thoracoplasty and artificial pneumothorax, [S. Bonnamour & A. Badolle] J.de radiol.et d'électrol. **13:** 670-672, Dec. '29

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—successful artificial pneumothorax on right side after unsuccessful pneumothorax, phrenicus exeresis and thoracoplasty on left side, [H. Maendl] **Med.Klin. 25:** 1664-1665, Oct. 25, '29
—sympathectomy cannot replace phrenicectomy, [M. Belli] Minerva med. **1:** 132-137, Jan. 27, '30
—thoracoplasty as complement of unsuccessful pneumothorax; case, [J. Fermín Más] Rev.méd.latino-am. **15:** 402-409, Dec. '29
—thoracoplasty; 2 cases, [L. Armani] Semana méd. **2:** 1803-1807, Dec. 19, '29
—transverse supraclavicular incision for phrenectomy or phrenic nerve avulsion, [C. F. Hegner] Southwestern Med. **13:** 533-534, Dec. '29
—value of phrenicectomy, [T. D. Kahn] **Tuberkulose 10:** 47, March 10, '30; 84, April 10, '30
—value of phrenic-exairesis, [C. Frimodt-Moller & D. V. Gnanamuthu] Indian M.Gaz. **65:** 136-138, March '30
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**therapy:** See also Tuberculosis, gold therapy; Tuberculosis, heliotherapy and phototherapy; Tuberculosis, therapy; Tuberculosis, Pulmonary, artificial pneumothorax in; etc.
—[W. A. Dickson] M.Standard **53:** 9-14, April '30
—[A. Ferrannini] Riforma med. **45:** 1663, Dec. 7, '29
—acceleration of erythrocyte sedimentation following intravenous injections of soot, [M. Pilgram] Beitr.z. Klin.d.Tuberk. **73:** 460-466, '30
—advantages of early treatment, [J. F. Soto] Bol.Asoc. méd.de Puerto Rico **22:** 19-21, July-Aug. '29
—advantages of oleothorax over pneumothorax, [L. Bilion] Marseille méd. **1:** 861-866, June 25, '29
—aids for determination of correct methods, [J. Welcksel] Deutsche med.Wchnschr. **56:** 615-619, April 11, '30
—arsylen (allylarsinic acid), [F. Altmann & K. Menzel] Časop.lék.česk. **69:** 201-205, Jan. 24, '30
—attempted treatment with leukotherapy combined with diathermy; cases, [Delmasure] Rev.d'actinol. **6:** 25-32, Jan.-Feb. '30
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—basic treatment as applied at Fitzsimons General Hospital, [E. H. Bruns] Internat.Clin. **4:** 7-12, Dec. '29
—benzinol (benzine-olive oil preparation) injections, [J. Kairiukstis] Beitr.z.Klin.d.Tuberk. **73:** 456-459, '30
—British Medical Association lecture, [W. A. Dickson] Brit.M.J. **1:** 376-379, March 1, '30
—calcium chloride, [F. D. Gómez] Rev.méd.d.Uruguay **32:** 209, June; 282, July '29
—calcium-vitamin therapy, [G. Barbèra] Policlinico (sez. prat.) **37:** 209-214, Feb. 10, '30
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—effect of ichthyol (sulpholchthyolate preparation) on metabolism, [Campanacci] Rinasc.med. **7:** 113, March 1, '30
—effect of increased administration of vitamins or vitamin combinations on experimental infections, [W. Pfannenstiel & B. Scharlau] München.med.Wchnschr. **77:** 619-622, April 11, '30
—effect of kalzan (calcium preparation) on fatigue, [H. Stein] Wien.klin.Wchnschr. **43:** 496-497, April 17, '30

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—effect of nonspecific lipoid treatment on erythrocyte sedimentation, [E. Paulsen] Beitr.z.Klin.d.Tuberk. **73:** 319-322, '30
—elbon, [G. Soresi] Rinasc.med. **7:** 114-116, March 1, '30
—empyema bridge, [S. Tidey] M.Press **128:** 493-495, Dec. 18, '29
—endocrine treatment, [E. Tomor] Budapesti orvosi ujság **27:** 1409-1412, Dec. 5, '29
—exercise, [E. K. Schurtz] U.S.Vet.Bur.M.Bull. **6:** 298-299, April '30
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—Gerson diet, [J. Mouzon] Presse méd. **37:** 1251-1254, Sept. 25, '29
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—Gerson diet; preliminary communication, [H. G. Gade] Med.rev.,Bergen **46:** 385-399, Sept. '29
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—intravenous injections of coal dust, [G. Apitz] Tuberkulose **9:** 255, Nov. 10, '29
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—lipatren (lipoid preparation), [H. Baumann] Beitr.z. Klin.d.Tuberk. **73:** 115-116, '29
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—modern methods of recalcification, [P. Grellety Bosviel] Progrès méd., pp. 681-692, April 19, '30
—modern treatment, [F. J. Wright] Virginia M.Monthly **57:** 85-89, May '30
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**tuberculin diagnosis:** See Tuberculosis, tuberculin diagnosis
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**urine in:** See Tuberculosis, urine in
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—case, [W. G. Elliott] J.M.A.Georgia **19:** 138, April '30
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—adenomatous polyps of colon and rectum, [H. E. Hullsiek] Minnesota Med. **13:** 229-234, April '30
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—roentgenotherapy of pituitary adenoma, [A. Béclère] J.de méd.de Paris **50:** 91-93, Jan. 30, '30
—symmetrical adenomata of Balzer and Ménétrier's type; treatment by cryotherapy; case, [Lortat-Jacob, Flandrin & Poumeau-Delille] Bull.Soc.franç.de dermat.et syph. **36:** 1045, Nov. '29
—technic of removal of prostatic adenoma, [P. Bazy] Arch.franco-belges de chir. **31:** 385-392, May '28
—testicular tubular adenoma of ovary; etiologic relation to embryonic vestiges and spontaneous sex reversal of female gonads; case, [N. W. Popoff] Arch.Path. **9:** 31-53, Jan. (pt. 1) '30
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—unusually large adenoma of liver, [R. G. Dhayagude] J.Path.& Bact. **33:** 215-216, Jan. '30
**adenomyoma:** See also Uterus, tumors
—of stomach, [B. Neumann] Arch.f.klin.Chir. **158:** 425-433, '30
—pelvic endometriosis; relative merits of various methods of treatment, [C. Panettiere] South.M.J. **23:** 411-412, May '30
**andreioblastoma:** See Tumors, adenoma
**angio-endothelioma,** hemangio-endothelioma of liver, [R. H. Goodale] Arch.Path. **9:** 528-533, Feb. '30
—primary tumors of lung; rare case of lymphoangio-endothelioma, [G. de Simone] Policlinico (sez. prat.) **37:** 548-555, April 14, '30
**angiofibrolipoma,** of kidney, [A. Ravich] Am.J.Surg. **8:** 110-113, Jan. '30
**angioma,** cancer with lymphangioma circumscriptum; case, [N. Posoeva-Golos] Vestnik khir. (no. 53) **18:** 177-180, '29

**TUMORS, angioma**—Continued
—capillary haemangioma of placenta, [M. J. Hinkhouse] China M.J. **43:** 1232-1234, Dec. '29
—cavernous angioma of epidural space with compression of spinal cord, [W. T. Conneli & W. D. Hay] Canad. M.A.J. **22:** 75-77, Jan. '30
—cavernous angioma of internal, left gemellus muscle; case, [P. L. Mirizzi] Bol.y trab.de la Soc.de cir.de Buenos Aires **13:** 1044-1050, Dec. 4, '29
—cavernous angioma of optic nerve, [Y. Koyanagi] Klin. Monatsbl.f.Augenh. **83:** 550-555, Oct.-Nov. '29
—cervicofacial hypertrichosic angioma with disseminated plane angiomatosis and rachitic malformation of some bones in child 5 years old, [G. A. Schiavone] Semana méd. **1:** 54-56, Jan. 2, '30
—clinical aspect and treatment of hemangioma, [J. Fabry] Dermat.Wchnschr. **89:** 1906-1910, Nov. 30, '29
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—cystic lymphangioma of chest wall, [K. Saller] Orvosi hetil. **71:** 811-813, July 17, '27
—cystic lymphangioma of neck; case, [N. Della-Mano] Gazz.d.osp. **51:** 43-53, Jan. 12, '30
—cystic tuberous lymphangioma of skin with hypertrichosis; case, [A. Tryb] Arch.f.Dermat.u.Syph. **158:** 468-479, '29
—cystoid lymphangioma of colon, [Derom] Arch.d.mal.de l'app.digestif **20:** 218-220, Feb. '30
—electrolysis as cosmetic treatment in angioma cavernosum, [A. M. Marque & E. Lanari] Semana méd. **1:** 159-164, Jan. 16, '30
—free solid cavernous hemangioma in peritoneal cavity, [S. Nishizaki] Jap.J.Obst.& Gynec. **12:** 318-322, Dec. '29
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—hemangioma of bone, [P. C. Bucy] Tr.Chicago Path. Soc. **13:** 163, June 1, '29
—hemangioma of external ear, [G. Turtur] Valsalva **6:** 97-104, Feb. '30
—haemangioma of orbit, [J. B. Hamilton] Brit.J.Ophth. **14:** 65-68, Feb. '30
—hemangioma of small intestine; case, [A. Kortzeborn] Zentralbl.f.Chir. **57:** 1042-1048, April 26, '30
—hæmangioma of tendon and tendon sheath, [M. S. Burman & J. E. Milgram] Surg.Gynec.Obst. **50:** 397-406, Feb. '30
—hæmangioma of tympanic cavity, [J. A. Jones] J. Laryng.& Otol. **45:** 265-266, April '30
—hæmangioma of uterus, [E. Horgan] Surg.Gynec.Obst. **50:** 990-996, June '30
—von Hippel's disease, angiomatosis of retina; case, [G. Sourdille & R. Dumont] Bull.Soc.d'opht.de Paris, pp. 85-88, Feb. '30
—in central nervous system, [G. Roussy & C. Oberling] Presse méd. **38:** 179-185, Feb. 5, '30
—intranasal angiomas; 2 cases, [J. J. Shea] Arch. Otolaryng. **11:** 736-741, June '30
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—Lindau's disease (capillary angiomatosis); case, [A. F. Sladden] Brit.J.Ophth. **14:** 224-228, May '30
—lymphangioma circumscriptum in children, [C. W. Finnerud] M.Clin.North America **13:** 1286-1287, March '30
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—mesenteric cysts, with report of case of cystic lymphangioma, [C. W. Flynn] Ann.Surg. **91:** 505-513, April '30
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—of central nervous system, [G. Lévy] Presse méd. **38:** 37-40, Jan. 8, '30
—of central nervous system; 4 cases, [W. G. Sillevis Smitt] Psychiat.en neurol.bl. **33:** 471-480, Nov.-Dec. '29
—of leg, [S. Kleinberg] Ann.Surg. **91:** 317-318, Feb. '30
—of liver, [P. M. Braun] J.usovershenst.vrach. **7:** 317-319, May '29
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—pathologic processes of articular capsule: cyst of meniscus and angioma of capsule, [E. Venezian] Chir.d.org.di movimento **14:** 266-284, Oct. '29
—plastic repair of severe radium burns and angioma, [C. R. Straatsma] New York State J.Med. **30:** 9-10, Jan. 1, '30

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—primary case of cavernoma of spermatic cord, [M. Ariotta & G. Dolfini] Arch.ital.di chir. **25:** 180-192, '29
—primary hemangioma of bone with special reference to roentgenologic diagnosis, [P. C. Bucy & C. S. Capp] Am.J.Roentgenol. **23:** 1-33, Jan. '30
—primary hemangiomas of striate muscles, [T. Anardi] Tumori **16:** 159-190, '30
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—roentgen demonstration of calcifications of cerebral pia mater, of angiomatous origin; 4 cases, [K. H. Krabbe & O. Wissing] Acta radiol. **10:** 523-532, '29
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**blood in,** biologic reaction of spleen produced by blood from rat with tumor, [A. H. Roffo] Ztschr.f.Krebsforsch. **30:** 180-194, '29; also, Prensa méd.argent. **16:** 298-307, July 30, '29; also, Bull.de l'Assoc.franç.p. l'étude du cancer **18:** 696-716, Nov. '29
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—cytological differences between normal and malignant tissues, [E. S. Horning & K. C. Richardson] M.J. Australia **1:** 238-247, Feb. 22, '30
—effect of saccharic acid on Pasteur reaction in tumor cells, [E. Krah] Biochem.Ztschr. **219:** 444-446, '30
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—morphologic specificity, [B. Lipschütz] Klin.Wchnschr. **9:** 365-368, Feb. 22, '30
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—hematologic viewpoint of infantile chloroma, [S. Gandolfo] Atti d.r.Accad.d.fisiocrit.in Siena **4:** 535-542, Dec. 30, '29
—in infants; case, [S. Gandolfo] Pediatria **37:** 1029-1044, Sept. 15, '29
—spinal symptoms in chloroma and leukæmia, [M. Critchley & J. G. Greenfield] Brain **53:** 11-37, April '30
**cholesteatoma,** case of cholesteatoma or caseified empyema (?) of frontal sinus in old woman, [E. Grunwaldt] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **124:** 156-160, Nov. '29
—analogy between cholesteatoma and skin cancer, [J. Fischer] Laryngoscope **40:** 440-443, June '30

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—genesis and various forms, [A. Lautenschläger] Klin. Wchnschr. **9:** 599-601, March 29, '30
—giant cholesteatoma of ear; histopathology; case, [V. Tanturri] Rassegna ital.di oto-rino-laring. **3:** 257-283, Sept.-Oct. '29
—of brain and spinal cord, [N. F. Melnikoff-Rasvedenkoff] Vestnik khir. (no. 53) **18:** 40-51, '29
—of lower jaw; case, [F. Kostečka] Ztschr.f.Stomatol. **27:** 1102-1108, Dec. '29
—sequestration of labyrinth on account of cholesteatoma; case, [A. Rejtö] Monatschr.f.Ohrenh. **63:** 1022, Oct. '29
—spontaneous partial evacuation by way of auditory tube, [Landry] Acta oto-laryng. **13:** 241-246, '29
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—articular chondromatosis; cases, [E. Conte] Radiol. med. **17:** 237-251, March '30
—capsular chondroma of knee, [P. Sanchez Toledo] Rev. de med.y cir.de la Habana **34:** 873-885, Nov. 30, '29
—chondromatosis with multiple and unilateral localizations, [J. Huber & Beiot] Bull.et mém.Soc.méd.d.hôp. de Paris (54): 388-389, March 24, '30
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—multiple chondromas; case, [J. Huber & W. Advenier] Arch.de méd.d.enf. **32:** 595-607, Oct. '29
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—multiple enchondromata with malignant degeneration and invasion of bladder, [H. S. Jeck] Tr.Am.A. Genito-Urin.Surgeons **22:** 329-338, '29
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—of intervertebral disk, [P. C. Bucy] J.A.M.A. **94:** 1552-1554, May 17, '30
—of intervertebral disk; case, [P. Bailey & P. C. Bucy] S.Clin.North America **10:** 254-257, April '30
—of larynx, [L. H. Clerf] Tr.Am.Laryng.A. **51:** 42-51, '29
—of nasal septum, [W. Howarth] J.Laryng.& Otol. **45:** 191-192, March '30
—of ostium of eustachian tube; case, [K. A. Drennowa] Monatschr.f.Ohrenh. **64:** 74-77, Jan. '30
—pathogenesis of chondromatosis; dead bone in humeral epiphyses of elbow in case of chondromatosis, [R. Leriche & E. Brenckmann] Lyon chir. **26:** 844-848, Nov.-Dec. '29
**chondromyxo-epithelioma,** benign mixed tumor of parotid, [V. Mignani] Policlinico (sez.prat.) **36:** 1745-1747, Dec. 2, '29
**chordoma,** and notochord, [H. S. Newland & H. H. Woollard] J.Coll.Surgeons, Australasia **2:** 157-172, Nov. '29
—clinic and diagnosis of various cranial chordoma, [A. Herrmann] Arch.f.Ohren-,Nasen-u.Kehlkopfh. **124:** 127-135, Nov. '29
—clinical study, pathomorphology and histogenesis, [G. S. Machulko-Horbatzewitsch & L. L. Rochlin] Arch.f. Psychiat. **89:** 222-262, '30
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**chorionepithelioma:** See Placenta, tumors
**cylindroma,** clinical and histopathologic aspects of cylindroma of antrum; case, [R. de Cunha & M. Barreto] Ann.de Fac.de med.de São Paulo **4:** 197-203, '29
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—cystic adenoma of nasal septum; case, [G. Lugli] Arch.ital.di otol. **40:** 761-767, Dec. '29
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—of liver; operation; recovery, [M. Muto & S. Hanzawa] Mitt.ü.allg.Path.u.path.Anat. **6:** 153-170, Feb. 18, '30
—papillary cystadenoma of kidney, [J. H. Cunningham & C. S. Swan] Tr.Am.A.Genito-Urin.Surgeons **22:** 25-34, '29

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**cystoma,** large cystoma of ovary; case, [E. Kehrer] Arch. f.Gynäk. **138:** 231-268, '29
**dermoid:** See also Ovary, tumors
—cancerous degeneration of dermoid cyst of uterus, [Z. Somogyi] Orvosi hetil. **71:** 456-457, April 24, '27
—congenital fistulae and dermoid cysts on dorsum of nose, [B. S. Vermeulen] Geneesk.gids **7:** 1117-1126, Dec. 6, '29
—epithelial cyst (size of hen's egg) in carpal region, containing piece of shrapnel, located 25 cm. from point of entrance into hand, [E. Orbach] Deutsche Ztschr.f.Chir. **222:** 135-139, '30
—intrapelvic dermoid pointing into rectum, [A. A. Landsman] Tr.Am.Proct.Soc. (1929) **30:** 30-32, '30
—large dermoid cyst complicating pregnancy; removed 15 days post parturient, [W. M. Johnston] Ohio State M.J. **26:** 42-43, Jan. '30
—laryngeal, [W. S. Adams] J.Laryng.& Otol. **45:** 266-269, April '30
—of cerebellum, [R. M. Downes] J.Coll.Surgeons,Australasia **2:** 268-270, Nov. '29
—of mastoid process; removal; recovery; case, [C. Cini] Semana méd. **1:** 862-864, April 3, '30
—of orbit; case, [A. Castelli] Lettura oftal. **6:** 553-567, Nov. '29
—of pineal body; case, [F. Altmann] Wien.klin.Wchnschr. **43:** 108-111, Jan. 23, '30
—of umbilicus, [S. W. Rock] M.J.& Rec. **131:** 525-526, May 21, '30
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—roentgen diagnosis, [I. Liebmann] Orvosi hetil. **71:** 585-586, May 22, '27
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—sublingual; case and operation, [C. M. Lee] China M. J. **44:** 49-51, Jan. '30
—sub-maxillary, [J. Roux] Rev.méd.de la Suisse Rom. **49:** 754-755, Oct. 25, '29
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—traumatic epithelial cysts of phalanges of hand, [Hammann] Deutsche Ztschr.f.Chir. **223:** 308-317, '30
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**diagnosis,** [de Martel] Rev.internat.de méd.et de chir. **41:** 17-19, Feb. '30
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—disappointments in examination, [H. T. Deelman] Nederl.tijdschr.v.geneesk. **74:** 401-405, Jan. 25, '30
—morphologic anaplasia and pathologico-histologic methods of diagnosis of malignant tumors, [P. O. Kutcherenko] Ukrain.m.visti **5:** 360-365, '29
—of malignant tumors, [M. I. Lifshitz] Vrach.dielo (no. 20; supp.) **12:** 23-36, '29
—of malignant tumor by enzyme reactions; statistics, [B. D. Deliperi] Arch.di biol. **6:** 31-69, May-June '29
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—results of Davis reaction in 106 patients, [F. P. Tinozzi] Diag.e tecn.di lab. **1:** 121-133, Feb. 25, '30
—serological diagnosis of malignant disease, [H. Priestley] J.Cancer Research Com.,Univ.Sydney **1:** 192-195, Nov. '29
—value of different methods of serodiagnosis of malignant tumors, [A. Nunzi] Riv.di clin.med. **30:** 1031-1045, Sept.-30, '29
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—in testicle; case; removal of tumor, [E. Castaño] Rev. de especialid. **4:** 1388-1391, Oct. '29
—malignant degeneration of cystic embryomas of ovary; cases, [Tédenat] Bull.Soc.d'obst.et de gynéc. **18:** 633-637, Nov. '29
—presence of lung tissue in embryoma of testicles, [J. Montpellier] Compt.rend.Soc.de biol. **102:** 931-933, Dec. 20, '29
—presence of pituitary tissue in embryoma of coccyx, [A. Peyron] Compt.rend.Soc.de biol. **102:** 934-935, Dec. 20, '29
—relations of chorio-placental formations, with blood vessels in testicular embryoma, [A. Peyron] Compt. rend.Soc.de biol. **102:** 936-938, Dec. 20, '29
**enchondroma:** See Tumors, chondroma
**endometrioma:** See Cicatrix, tumors; Endometrium, aberrant; Tumors, adenomyoma
**endothelioma,** of larynx, [R. C. Lynch] Tr.Am.Laryng.A. **51:** 52-66, '29; also, Arch.Otolaryng. **11:** 36-47, Jan. '30
—of accessory sinuses; case, [L. Bianchi] Valsalva **6:** 242-252, April '30
—of lung, complicated by tuberculosis, [A. H. Braden] Texas State J.Med. **26:** 8-9, May '30
—of lymph nodes; cases, [N. Puente Duany] Bol.de la Liga contra el cáncer **4:** 345-358, Dec. 1, '29
—of stomach; 2 cases, [R. Olinder] Acta chir.Scandinav. **65:** 475-486, '29
—so-called endothelioma of pleura; cases, [R. A. Ley] Bruxelles-méd. **10:** 57-72, Nov. 17, '29
—so-called endothelioma of stomach, [H. Baumecker] Beitr.z.klin.Chir. **148:** 574-582, '30
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**ependyoma,** intramedullary; operation, [J. M. Obarrio, R. Orlando, E. Dowling & M. Kuhn] Prensa méd. argent. **16:** 853-859, Nov. 30, '29
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**epithelioma:** See Cancer, epithelioma; Skin, cancer; Sweat and Sweat Glands, tumors; Tumors, neuroepithelioma; and under names of organs and regions
**epulofibroma,** histogenesis of so-called congenital basal-celled epulis of gingiva; case, [H. O. Kleine] Arch.f. Gynäk. **138:** 297-317, '29
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—epulis of jaws, [E. F. Tholen & F. S. Balyeat] Pacific Dent.Gaz. **38:** 207-211, April '30
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—irritation and trauma in genesis, [E. Fiorini] Riforma med. **46:** 326-331, March 3, '30
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—normal growth and tumour genesis; biological position of tumours, [M. J. A. des Ligneris] J.M.A.South Africa **4:** 151-157, March 22, '30
—operative treatment of posttraumatic cyst, [G. Addario la Ferla] Lettura oftal. **6:** 510-516, Oct. '29
—pathogenesis, [G. Laterza] Folia med. **16:** 328-334, March 15, '30
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—rôle of chemical compounds, [W. Vaubel] Ztschr.f. Krebsforsch. **30:** 271-280, '29

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—action of certain dyestuffs on growth of transplantable tumors, [K. Sugiura & S. R. Benedict] J.Cancer Research **13:** 340-358, Dec. '29
—artificial production, [S. P. Reimann] Scient.Monthly **30:** 427-431, May '30
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—effects of amino acids on tar tumor in mouse, [F. Vlès, A. de Coulon & J. Nicod] Compt.rend.Acad.d.sc. **189:** 1205-1207, Dec. 23, '29
—effects of arseniated diet on tar and spontaneous tumors, [E. Puccinelli] Pathologica **22:** 63-67, Feb. 15, '30
—effects of magnesium salts on genesis of tar tumors, [Marullaz] Bull.Acad.de méd.,Paris **103:** 166-172, Feb. 4, '30
—effects of tar on development of tumors in untreated region, [E. Puccinelli] Pathologica **21:** 604-612, Dec. 15, '29
—embryo-arsenic tumors in rats, [F. A. McJunkin & M. F. Cikrit] Proc.Soc.Exper.Biol.& Med. **27:** 179-181, Dec. '29
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—modification of culture medium for growth, [A. H. Roffo & H. de Giorgi] Prensa méd.argent. **16:** 979-981, Dec. 20, '29; also, Bol.Inst.de med.exper.para el estud.y trat.del cáncer **5:** 426-432, Dec. '29
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—in accessory breast, [R. J. White] Am.J.Surg. **8:** 830-831, April '30
—of liver with cancer of round ligament, [Z. Szathmáry] Orvosi hetil. **71:** 573-576, May 22, '27
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**fibrocystadenoma,** cystic adenofibromas of breast, Reclus disease, [M. Renaud] Rev.crit.de path.et de thérap. **1:** 161-163, Feb. '30
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**fibrolipoma,** dystocia caused by giant fibrolipoma filling concavity of sacrum; case, [C. Iubas] Zentralbl.f. Gynäk. **53:** 2677-2678, Oct. 19, '29
**fibroma:** See also Uterus, fibroma
—benign desmoid tumors of ovary; 5 cases, [J. B. Levit] Arch.f.Gynäk. **139:** 300-316, '29
—calcified ovarian fibroma treated by excision and autograft; case, [Latis Bey] Bruxelles-méd. **10:** 1-6, Nov. 3, '29
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—fibroma of skin of lumbar region mistaken for kidney stone in roentgen examination; case, [F. Leeser] Zentralbl.f.Chir. **57:** 721-723, March 22, '30
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—nasopharyngeal; anatomic-clinical aspects; treatment, [R. Vilar Sancho & E. Alonso Ferrer] An.Hosp.de Santa Cruz y San Pablo **3:** 255-264, Sept. 15, '29
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**fibromyoma:** See also Uterus, fibromyoma
—diagnosis of fibromyomas of round ligament; case, [C. Silva] Ann.di ostet. **52:** 211-223, March '30
—mesenteric; case, [W. H. Fisher] Am.J.Surg. **7:** 803-804, Dec. '29
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**ganglio-glioneuroma,** of pineal gland, [A. Schmincke] Beitr.z.path.Anat.u.z.allg.Path. **83:** 279-288, Nov. 19, '29
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—of bone, with special reference to treatment technic, [R. E. Herendeen] Am.J.Surg. **8:** 122-123, Jan. '30
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—cervical; case, [J. K. Slater & F. E. Reynolds] Brain **52:** 425-435, Dec. '29
—diffuse glioma of pons and medulla oblongata in child, [J. Mackiewicz] Rev.neurol. **1:** 495-496, March '30
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—large glioma of frontal lobe, [Babonneix & Sigwald] Rev.neurol. **2:** 589-590, Nov. '29
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**hemangio-endothelioma:** See Tumors, angio-endothelioma
**hemangiofibroma:** See Tumors, fibro-angioma
**hemangioma:** See Tumors, angioma
**hemangiomyoma:** See Tumors, angiomyoma
**heredity:** See also Cancer, heredity
—**hereditary factor** in polyposis intestini, or multiple adenomata, [C. Dukes] Cancer Rev. **5:** 241-256, April '30
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**hydatiform mole:** See Uterus, hydatiform mole
**hydradenoma:** See Sweat and Sweat Glands, tumors
**hydrocystoma:** See Sweat and Sweat Glands, tumors
**hypernephroma,** hypernephroma with pulmonary metastases, [Cabot case 16041] New England J.Med. **202:** 182-184, Jan. 23, '30
—hypernephroma and renal tumors, [Loewy & P. Costescu] Rev.de chir.,Bucuresti **21:** 633-667, Nov.-Dec. '29
—hypernephroma wrongly diagnosed as cholecystitis, [E. Liek] Zentralbl.f.Chir. **57:** 834, April 5, '30
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—mesothelial type of malignant hypernephroma, within solitary cyst of kidney, [J. S. Ritter] Am.J.Surg. **8:** 1089-1091, May '30
—metastasis in cerebrum, [A. W. Gerwer] Arch.f.Psychiat. **88:** 345-357, '29
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—with report of 11 cases, [C. E. Case] Clifton M.Bull. **16:** 79-92, April '30
**immunity:** See also Cancer, immunity
—experiments with crossed vaccination in malignant tumors, [G. Tizzoni & G. De Angelis] Rendic.r.Accad. d.sc.d.Ist.di Bologna **32:** 56-72, 1927-1928
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—prevention of cancer cannot be successful until further study is made of animal and vegetable cancer, [P. Nadal] J.de méd.de Bordeaux **106:** 949-956, Dec. 10, '29
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—tumors of male breast in domestic animals, [A. Baldoni] Mem.d.r.Accad.d.sc.d.Ist.di Bologna **5:** 33-41, 1927-1928
**keloid:** See Keloid
**Krukenberg:** See Ovary, tumors
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**leiomyoma,** malignant leiomyoma on vaginal cicatrix following total hysterectomy for fibroma; case, [Laroyenne & J. Marion] Lyon méd. **144:** 617-622, Nov. 24, '29
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—of colon; 2 cases, [E. Pólya] Zentralbl.f.Chir. **56:** 2518-2520, Oct. 5, '29
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—of tongue; case, [O. Angeleili] Valsalva **5:** 770-775, Dec. '29
—of uterus; case, [R. Glas] Zentralbl.f.Gynäk. **54:** 514-517, March 1, '30
—pararenal lipoma with generalized abdominal lipomatosis, [E. G. Crabtree] Tr.Am.A.Genito-Urin.Surgeons **22:** 11-18, '29; also, J.Urol. **23:** 545-553, May '30
—roentgen diagnosis, [A. Chasin] Röntgenpraxis **2:** 282-287, March 15, '30
—subconjunctival, pure lipoma; case, [E. Bussola] Boll. d'ocul. **9:** 188-197, Feb. '30
—submucous and subserous lipomas of intestine, [A. Mirolli] Arch.ital.di chir. **24:** 553-580, '29
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—submucous lipomas of gastro-intestinal tract, [M. W. Comfort] Proc.Staff Meet., Mayo Clin. **5:** 92, April 2, '30
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**lymphangioma:** See Tumors, angioma

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**lymphoma:** See also Lymphogranuloma
—diagnosis and treatment of malignant lymphoma, [H. Jackson, Jr.] New England J.Med. **201:** 1284-1285, Dec. 26, '29
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**melanocytoblastoma,** primary melanocytoblastosis of pia mater; case, [H. Dieckmann] Virchows Arch.f.path. Anat. **275:** 785-789, '30
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**melanoma,** in fish bastards, [C. Kosswig] Zool.Anz. (Supp.-Bd.) **4:** 90-98, '29
—cutaneous; histologic study, especially directed toward study of melanoblasts, [S. W. Becker] Tr.Sect. Dermat.& Syphilol., A.M.A., pp. 227-248, '29; also, Arch.Dermat.& Syph. **21:** 818-835, May '30
—difficulty in diagnosis in case of atypical localization, [J. Szymonowicz] Polska gaz.lek. **9:** 5-7, Jan. 5, '30
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—transplantable melanoma of mouse, [H. E. Harding & R. D. Passey] J.Path.& Bact. **33:** 417-427, April '30
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**metabolism in,** increase in basal metabolism in malignant tumors; cases, [L. Bazzicalupo] Gazz.internaz. med.-chir. **37:** 687-696, Nov. 15, '29
—asparaginase metabolism in malignant tumor, [S. Mizuhara] Jap.J.Obst.& Gynec. **12:** 308-318, Dec. '29
—basal metabolism, [D. Donati] Tumori **16:** 126-158, '30
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—carcinosarcoma of thyroid, [E. J. Oesterlin] Ann. Surg. **91:** 610-612, April '30
—carcinosarcoma of thyroid, with retrosternal, suffocative development, [S. Rolando] Arch.ital.di chir. **25:** 502-504, '30
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**myeloma**, difficulty of differential diagnosis of myeloma and gumma of cranial vault; case, [A. Fessler & R. Pohl] Wien.klin.Wchnschr. 42: 1376-1378, Oct. 24, '29
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—treatment of myeloplaxomas of bones of legs, [Tavernier] Lyon chir. 26: 621-628, Aug.-Sept. '29
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**myoma**: See also Uterus, myoma
—due to roentgen rays, [J. Batisweiler] Orvosi hetil. 74: 5-10, Jan. 11, '30
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—*adenomatous:* See Tumors, adenoma
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—surgical treatment of polyposis of colon, [E. Melchior] Beitr.z.klin.Chir. **148:** 304-310, '29
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**UNDULANT FEVER**
See also Bacteria, abortus and melitense group
—[S. J. Crumbine] Kentucky M.J. **28:** 143-147, March '30
—[H. E. Hasseltine] Virginia M.Monthly **57:** 152-157, June '30
—[W. A. Jenkins] Kentucky M.J. **28:** 246-255, May '30
—[E. A. Lane] New England J.Med. **202:** 217-218, Jan. 30, '30
—[V. A. Moore & D. W. Baker] Cornell Vet. **20:** 211-222, April '30
—abortus fever; case occurring in Scotland, [J. N. & R. Cruickshank] Brit.M.J. **1:** 195, Feb. 1, '30
—abortus fever in northern Ireland; case, [J. S. Baxter] Brit.M.J. **1:** 861, May 10, '30
—Bacillus abortus infection in man; case, [Stein] Ztschr.f.ärztl.Fortbild. **27:** 179, March 15, '30

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—Bang's disease in man, [A. Zang] Prakt.Arzt **15:** 27-32, Jan. 20, '30
—Brucella abortus as agent of disease in man; prevention and therapy, [M. Kristensen] Ann.de méd. **26:** 339-350, Nov. '29
—Brucella abortus infection; case, [E. R. Williams & A. F. Sladden] Brit.M.J. **1:** 859-860, May 10, '30
—Brucella abortus infection in children, [G. M. Guest] Ohio State M.J. **26:** 221-225, March '30
—Brucella abortus infection in man, [G. Spengler] Wien. Arch.f.inn.Med. **19:** 145-198, Oct. 25, '29
—Brucella abortus infection in man; case, [H. Magendantz] Med.Klin. **26:** 236-237, Feb. 14, '30
—Brucella abortus infection in man; clinical analysis of 35 cases, [A. S. Giordano & R. L. Sensenich] J.Lab.& Clin.Med. **15:** 421-436, Feb. '30
—Brucella abortus infections in man, [S. Strouse & K. M. Howell] Tr.A.Am.Physicians **44:** 169-180, '29; also, M.Clin.North America **13:** 1149-1158, March '30
—Brucella infections in man and animals, [W. Dalrymple-Champneys & others] Proc.Roy.Soc.Med. (Sect. Epidemiol. & State Med. and Sect. Trop. Dis. & Parasitol.) **23:** 19-32, Feb. '30
—case, [W. S. Scott] Brit.M.J. **1:** 861-862, May 10, '30
—case, [N. Svith] Ugesk.f.læger **91:** 1138, Dec. 12, '29
—case, [M. W. Thewlis] Rhode Island M.J. **13:** 10, Jan. '30; also, M.Times, New York **58:** 132, May '30
—case, [M. Vinciguerra] J.M.Soc.New Jersey **27:** 525-526, June '30
—case in Hungary, [L. von Berkesy] Wien.klin.Wchnschr. **43:** 76-77, Jan. 16, '30
—cases, [L. Schönheim] Orvosi hetil. **73:** 1150-1152, Nov. 16, '29
—cases, [R. Schwertner] Gyógyászat **68:** 928-929, Nov. 24, '29
—caused by Bacillus abortus in men; 3 cases, [F. Capaccini] Policlinico (sez. prat.) **36:** 1787-1789, Dec. 9, '29
—clinical aspects, [Vedel & J. Vidal] Arch.Soc.d.sc. méd.et biol.de Montpellier **11:** 13-17, Jan. '30
—clinical aspects and treatment; case, [H. Steiner] Schweiz.med.Wchnschr. **59:** 1151-1152, Nov. 16, '29
—clinical aspects and treatment of Brucella abortus infections in man; 2 cases, [R. Weidner] München. med.Wchnschr. **76:** 1925-1926, Nov. 15, '29
—clinical characteristics based on study of 150 cases observed in Iowa, [W. L. Bierring] Tr.Sect.Practice Med.,A.M.A., pp. 68-79, '29
—due to Brucella abortus; isolation of organism from urine, [W. P. MacArthur & J. B. A. Wigmore] Brit.M.J. **1:** 858-859, May 10, '30
—epidemiology and cutaneous and hemorrhagic manifestations in children in Catania; cases, [F. Paradiso] Clin.ed ig.infant. **4:** 661-676, Nov. '29
—etiology, epidemiology and laboratory diagnosis, [A. V. Hardy] Tr.Sect.Practice Med., A.M.A., pp. 49-67, '29
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—fatal case, [G. Hambert] Svenska läk.-tidning. **26:** 1289-1294, Nov. 1, '29
—febris undulans bovina with lethal end; case, [R. Ivarsson] Acta chir.Scandinav. **65:** 403-414, '29; also, Svenska läk.-tidning. **26:** 601-611, May 17, '29
—first reported cases in South Carolina, [E. A. Hines] J.South Carolina M.A. **25:** 586-595, Dec. '29
—from Bang's bacillus in Denmark, [T. Madsen] Bull. de l'Office internat.d'hyg.pub. **22:** 307-311, Feb. '30
—further case of undulant (Br. abortus) fever occurring in Scotland, [W. H. Wishart & H. J. Gibson] Brit.M.J. **1:** 860-861, May 10, '30
—human infection by Bang's Bacillus abortus; cases, [L. Holl] Gior.di batteriol.e immunol. **5:** 1-13, Jan. '30
—in man; case due to Brucella abortus, [W. R. Vis] Ann.Int.Med. **3:** 714-716, Jan. '30
—in Mexican republic; existence in Ocotlán Jal., [L. de J. Lozano] Medicina, Mexico **10:** 335, March 25, '30
—in Piedmont, [C. F. Cerruti] Minerva med. **1:** 411-421, March 10, '30
—infection of man with Bacterium abortus Bang in Silesia, [Kathe] Med.Welt **4:** 81, Jan. 18, '30; 115, Jan. 25, '30
—infection with Bang's bacillus, [M. Štejfa] Časop.lék. česk. **68:** 1574-1578, Nov. 15, '29
—Malta fever and Bang's disease are 2 entirely different diseases, [L. Fochi] Gior.di clin.med. **11:** 21-28, Jan. 20, '30
—new foci in Romagna; cases, [A. Malaguti] Gior.di clin.med. **11:** 311-330, April 20, '30
—pathogenicity of Bang's bacillus for man, [G. Favilli] Boll.d.Ist.sieroterap.milanese **9:** 29-31, Jan. '30
—possible explanation of symptoms, [W. A. Griffin] New England J.Med.**202:** 324-327, Feb. 13, '30

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—relation to Brucella infections in animals, [R. Graham] North Am.Vet. **10:** 21, Dec. '29
—relationship of human and animal Brucelliasis, [H. E. Hasseltine] J.Am.Vet.M.A. **76:** 330-339, March '30
—serologic study, [G. O. Favorite] Hahneman.Monthly **65:** 135-143, Feb. '30
—symptomatology; serodiagnosis; treatment, [H. Cambessedès] Arch.méd.d'Angers **34:** 28-30, Feb. '30
—undulant fever in Ohio, Ohio State M.J. **26:** 225-230, March '30
—with report of case, [J. H. Wesley] Canad.M.A.J. **22:** 676-678, May '30
**blood in,** D'Amato hemoclastic test in experimental infection from Brucella melitensis and from Brucella abortus, [G. Bossa] Policlinico (sez. prat.) **36:** 1619-1625, Nov. 11, '29
—monocytosis in experimental infection, [F. Amelio] Gior.ital.di mal.esot.e trop. **2:** 502-512, Nov. 30, '29
**complications and sequels,** association of pulmonary tuberculosis and undulant fever, [S. Fichera] Riforma med. **45:** 1535-1536, Nov. 9, '29
—cellulitis and myositis; case, [J. Paviot, J. F. Martin & J. Dechaume] J.de méd.de Lyon **11:** 87-93, Feb. 5, '30
—cerebral complications, [H. Roger] Marseille méd. **2:** 591-601, Nov. 15, '29
—delirious form; case, [R. Broc & H. Bonan] Tunisie méd. **24:** 43-45, Feb. '30
—infection by Brucella melitensis var. abortus complicating tonsillectomy; case, [G. Fetterolf] Tr.Am. Laryng.A. **51:** 108-116, '29
—medullary complications, [H. Roger] Marseille méd. **2:** 602-616, Nov. 15, '29
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**diagnosis,** laboratory diagnosis, [C. M. Carpenter & R. A. Boak] J.Lab.& Clin.Med. **15:** 437-443, Feb. '30
—Brucella abortus infection in man; 3 cases, [H. Custer] Schweiz.med.Wchnschr. **60:** 264-266, March 22, '30
—clinical, [E. Puxeddu] Clin.med.ital. **60:** 379-409, Sept.-Oct. '29
—differential diagnosis between Brucella infections in man; familial epidemic of septicemia from Brucella abortus, [E. Calisti] Diag.e tecn.di lab. **1:** 134-140, Feb. 25, '30
—positive Weil-Felix reaction in Brucella abortus infection, [E. Jacobitz] Klin.Wchnschr. **9:** 654, April 5, '30
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**in animals,** abortus bacillus of cow (Brucella Bang) as cause of disease in horse, [J. van der Hoeden] Tijdschr.v.diergeneesk. **57:** 15-36, Jan. 1, '30
—anatomic and histologic lesions in natural infection with Bang's bacillus, [A. Mirri] Clin.vet. **53:** 1-10, Jan. '30
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—comparison of results of standard macroscopic agglutination test and Huddleson's rapid method in serologic diagnosis of Brucella infection of cattle, [R. Graham & F. Thorp, Jr.] J.Am.Vet.M.A. **76:** 652-659, May '30
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—infection of swine with Bang's bacillus, [A. Bianchini] Clin.vet. **53:** 109-113, Feb. '30
—relationship of human and animal Brucelliasis, [H. E. Hasseltine] J.Am.Vet.M.A. **76:** 330-339, March '30
**pathology,** examination of case, [W. Löffler & A. von Albertini] Krankheitsforschung **8:** 1-16, Jan. '30
**therapy,** vaccine therapy, [H. Cambessédes & G. Garnier] Médecine **10:** 921-925, Dec. '29
—Brucella abortus infection in man; 3 cases, [H. Custer] Schweiz.med.Wchnschr. **60:** 264-266, March 22, '30
—comparative value of specific and nonspecific therapy, [E. Puxeddu] Clin.med.Ital. **60:** 379-409, Sept.-Oct. '29
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—intravenous injections of trypaflavine (acridine dye), [L. Bethoux] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 206-211, Feb. 17, '30
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**vaccines,** toxicity of various vaccines [S. Fichera & F. Maugeri] Ztschr.f.Immunitätsforsch.u.exper.Therap. **65:** 352-356, '30
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**UNITED STATES PUBLIC HEALTH SERVICE:** See Public Health, United States Public Health Service
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**UNIVERSITIES**
—contribution of student health service to progress of modern medicine, [J. H. Beard] Illinois M.J. **57:** 58-61, Jan. '30
—evolution of student health work, [H. S. Diehl] Student's Health Serv.,Univ.Minnesota, pp. 21-26, Oct. 1, '29
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—fertility of college graduates; comparison of average number of children born to college graduates with average number of children born to their brothers and male cousins, [W. A. Rollins] J.Hered. **20:** 535-539, Nov. '29
—health examinations at University of Illinois, [V. A. Ross] Illinois M.J. **57:** 186-187, March '30
—health exams for college students, [H. S. Diehl] Hygeia **8:** 51-54, Jan. '30
—influence of so-called emotional factor on academic success, [A. R. Lauer & J. E. Evans] J.Abnorm. Psychol. **25:** 57-59, April-June '30
—matrimonial prospects of southern college women, [R. M. Harper] J.Hered. **21:** 29-33, Jan. '30
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—nutritive value of meals served in dining-room of University of Freiburg, with consideration of biologically important nutritive factors, [E. Remy] Arch.f.Hyg. **103:** 206-220, '30
—obligatory examination of students, [Stephan] Ztschr.f. Schulgsndhtspflg. **43:** 156-159, March 15, '30
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—physical constitution of German male and female students, [H. Nathan] Ztschr.f.d.ges.Anat. (Abt. 2) **15:** 1-23, Nov. 26, '29
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